

FIG.1

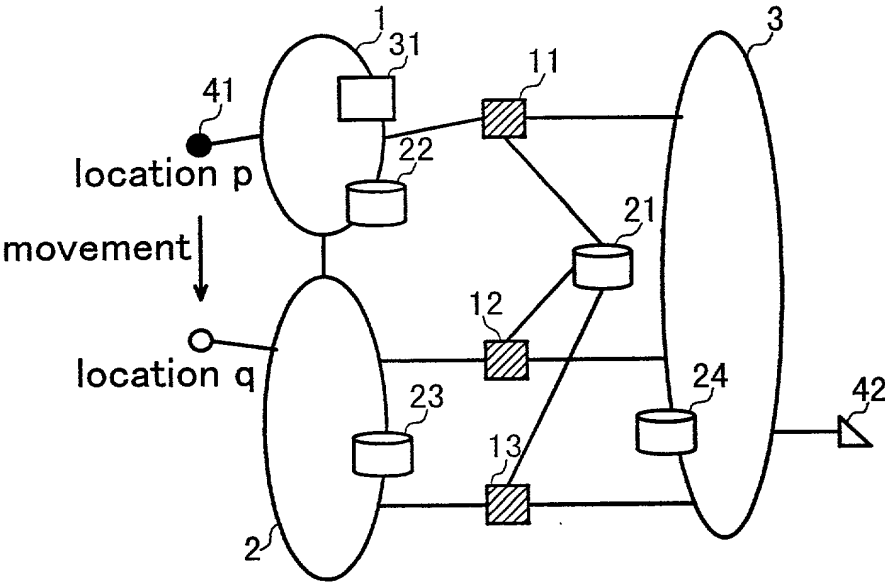


FIG.2

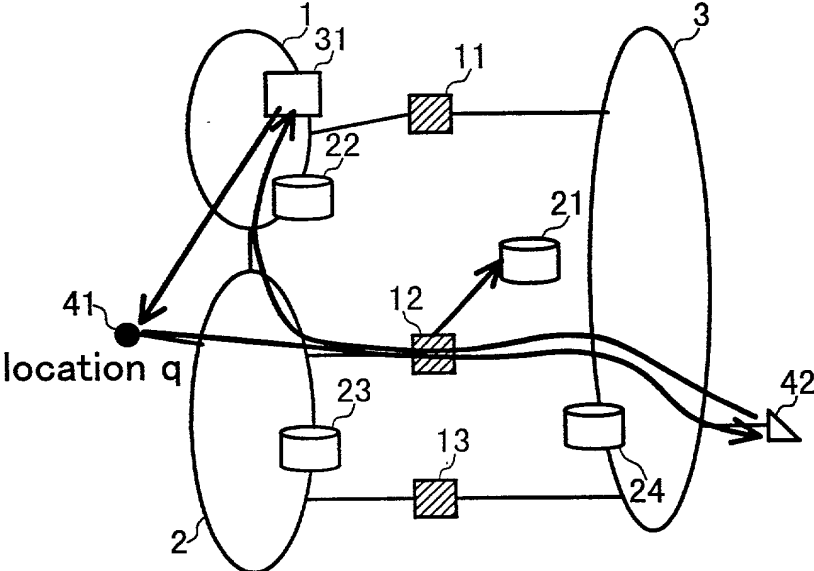


FIG.3

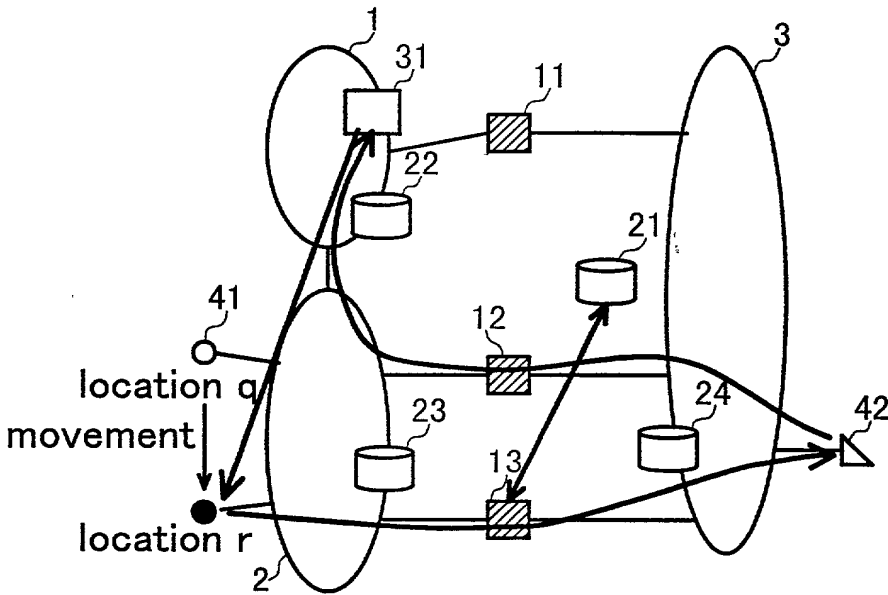


FIG.4

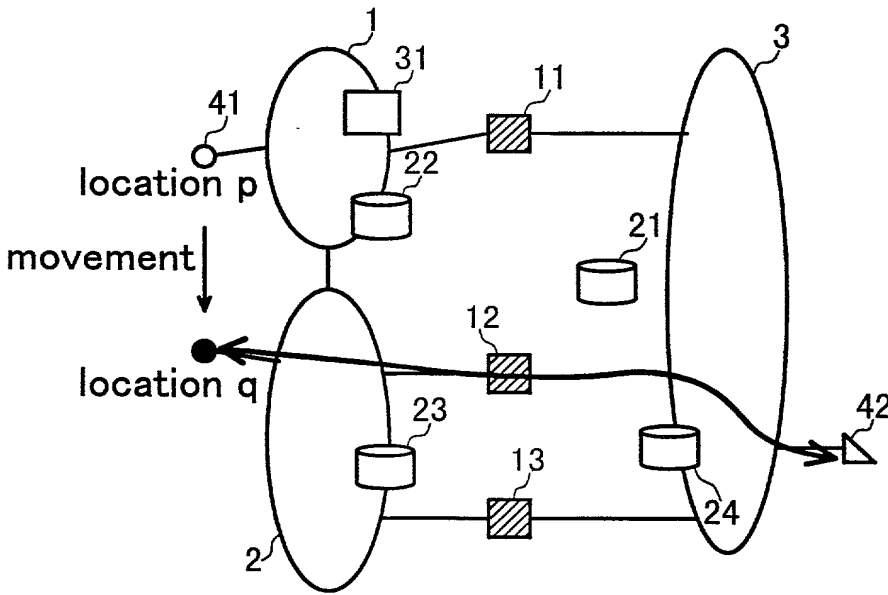


FIG.5

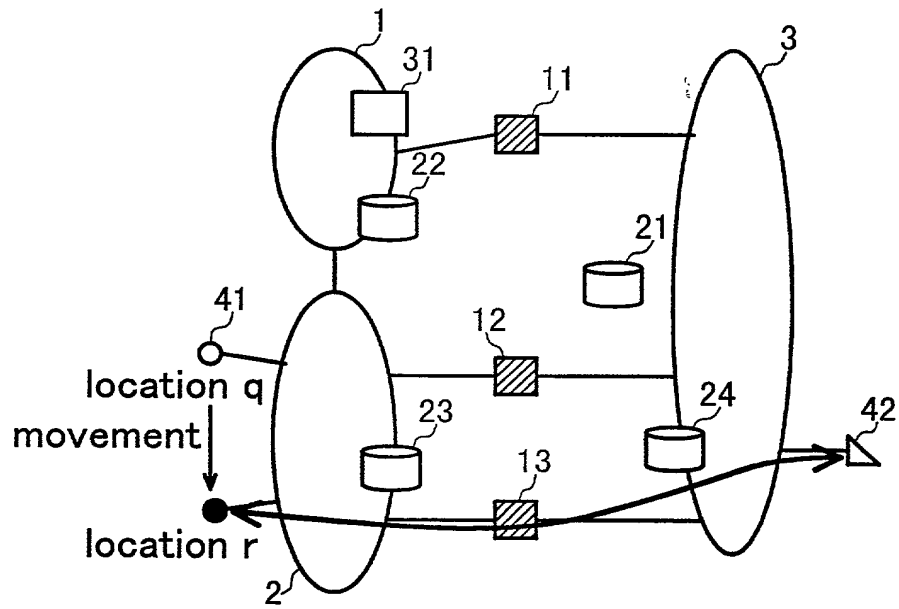


FIG.6

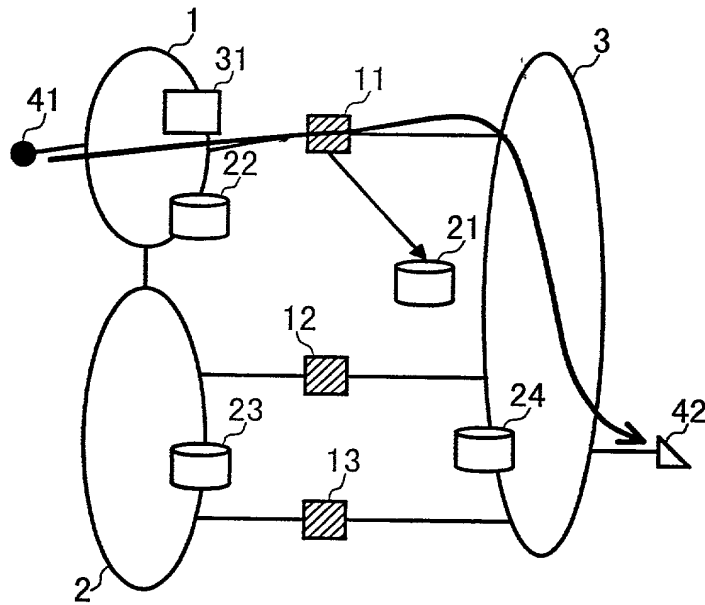
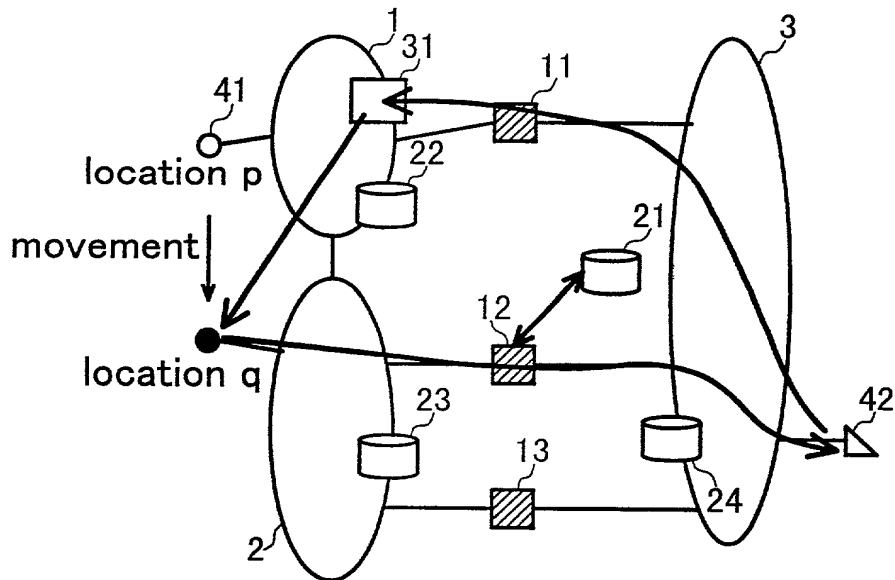


FIG.6

**FIG.7**



**FIG.8**

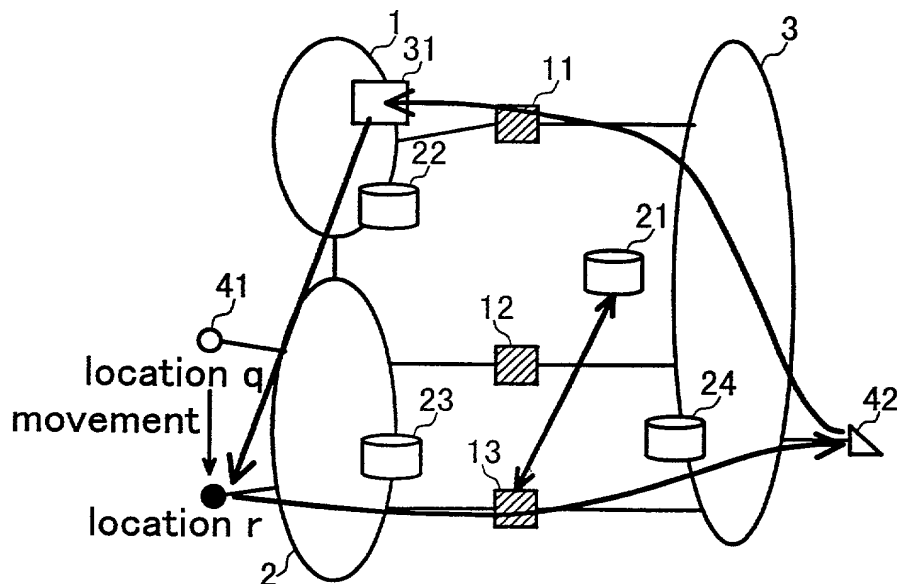


FIG.9

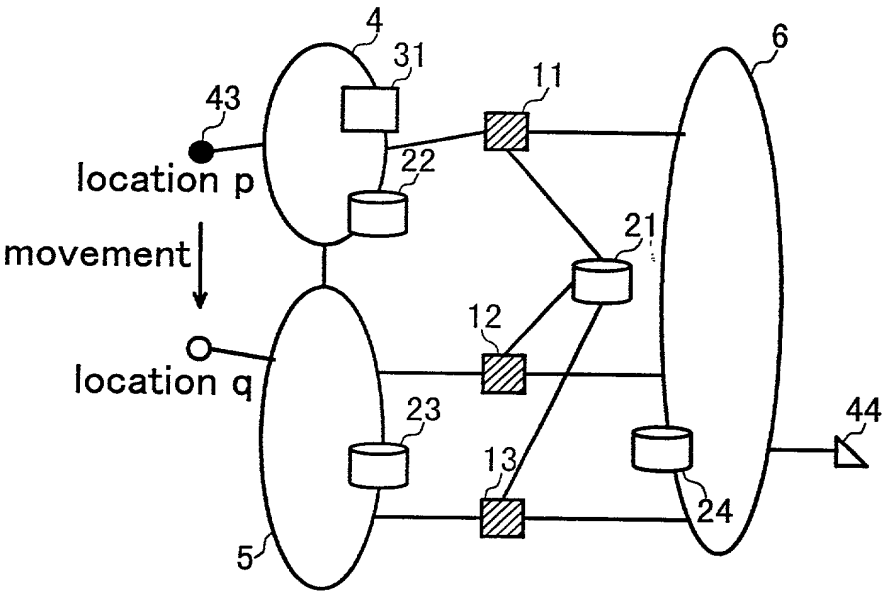


FIG.10

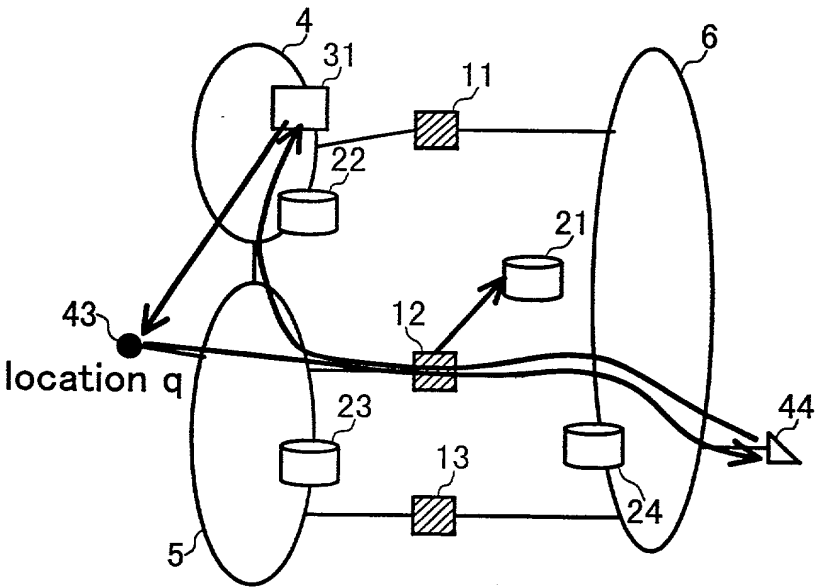


FIG.9

FIG.11

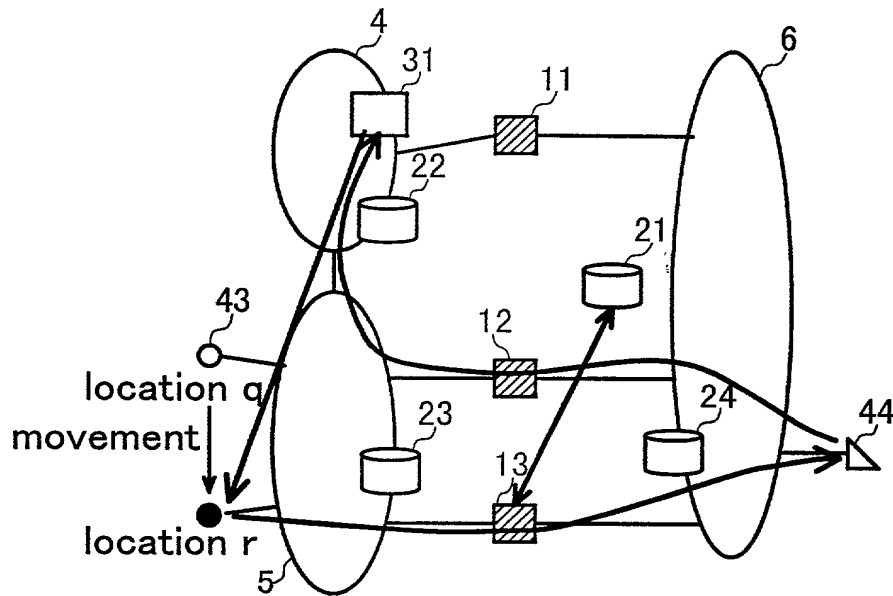


FIG.12

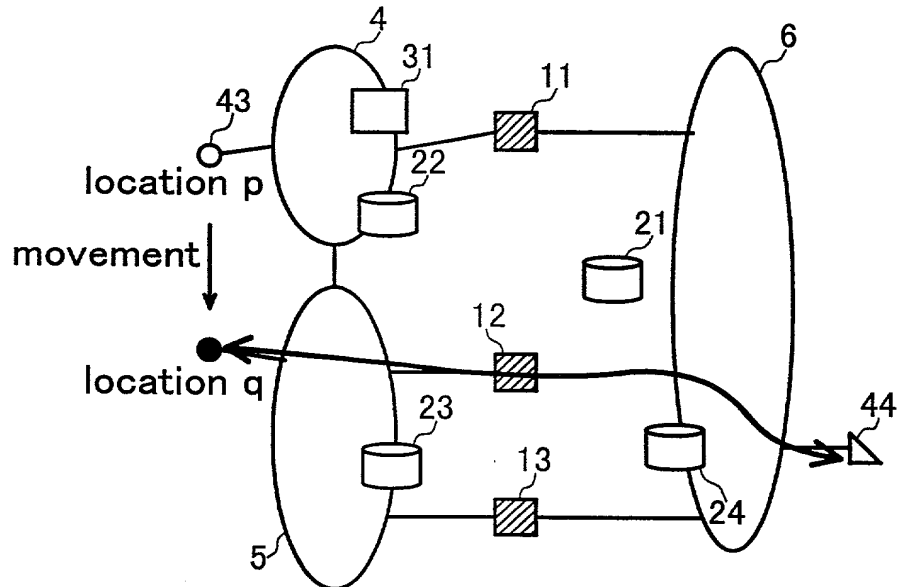


FIG.13

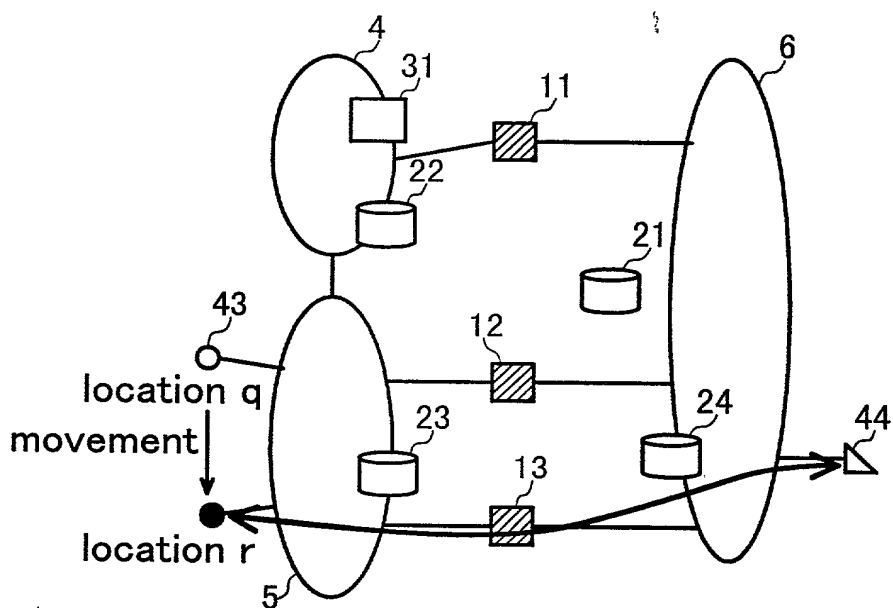




FIG.14

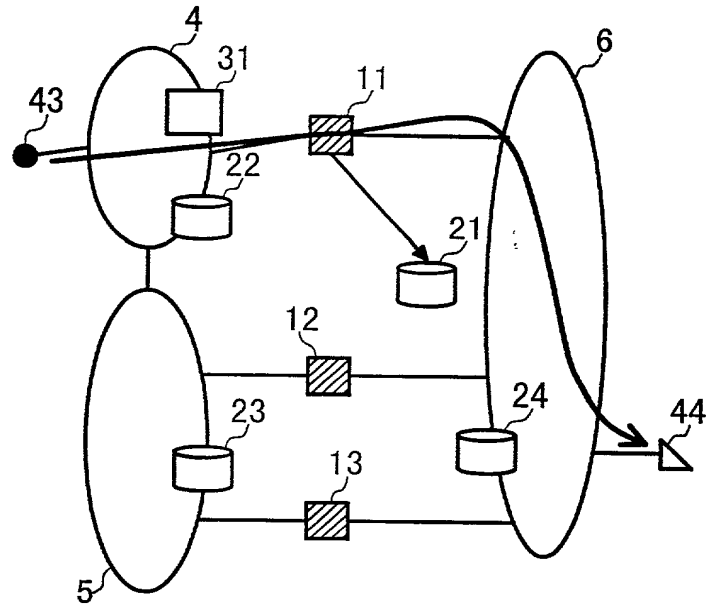


FIG.15

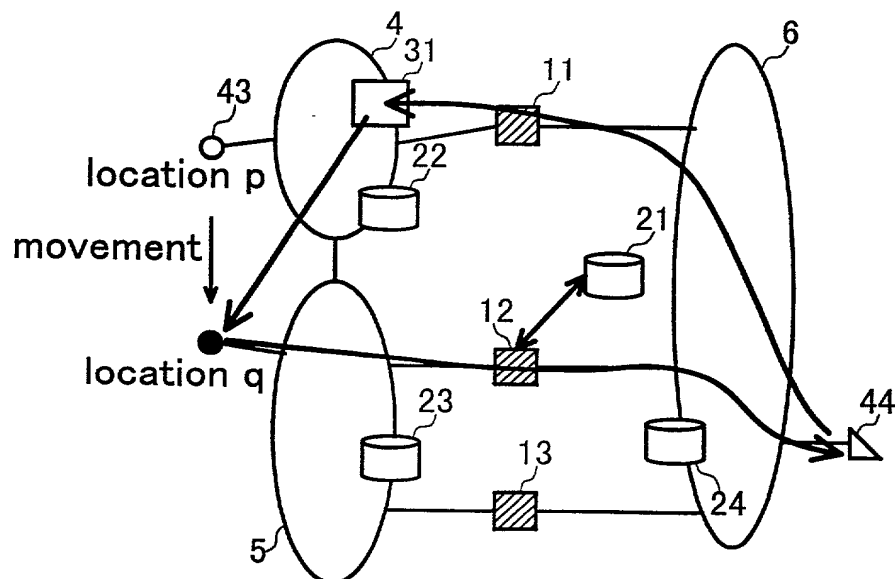


FIG.17

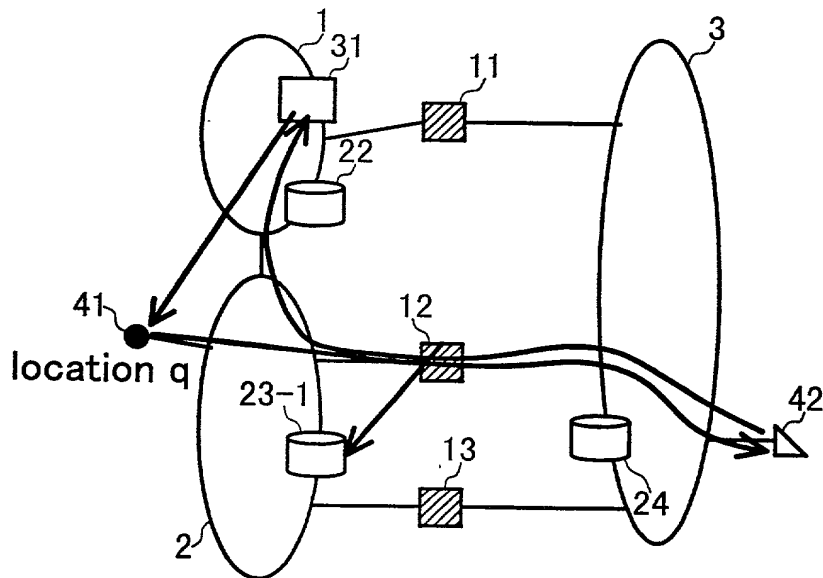


FIG.18

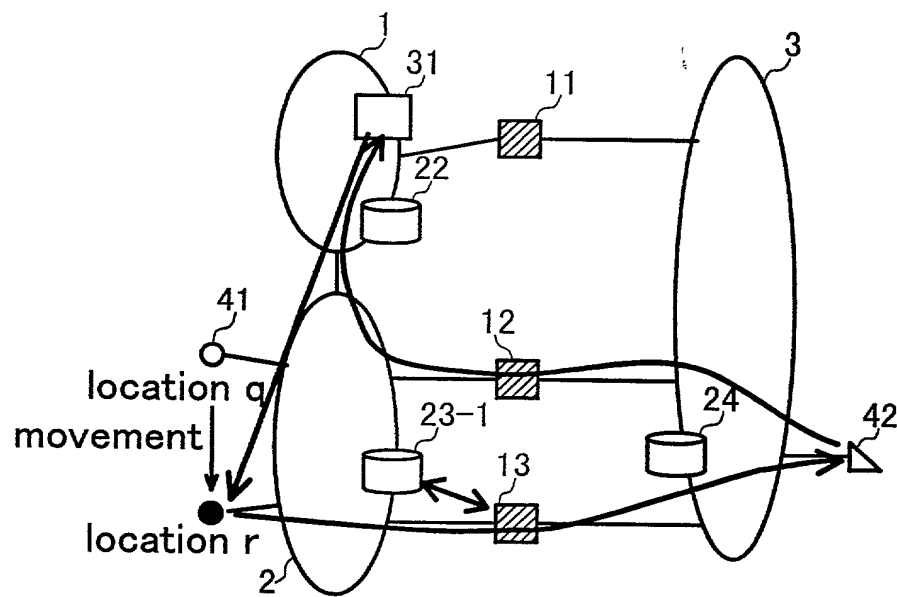


FIG.19

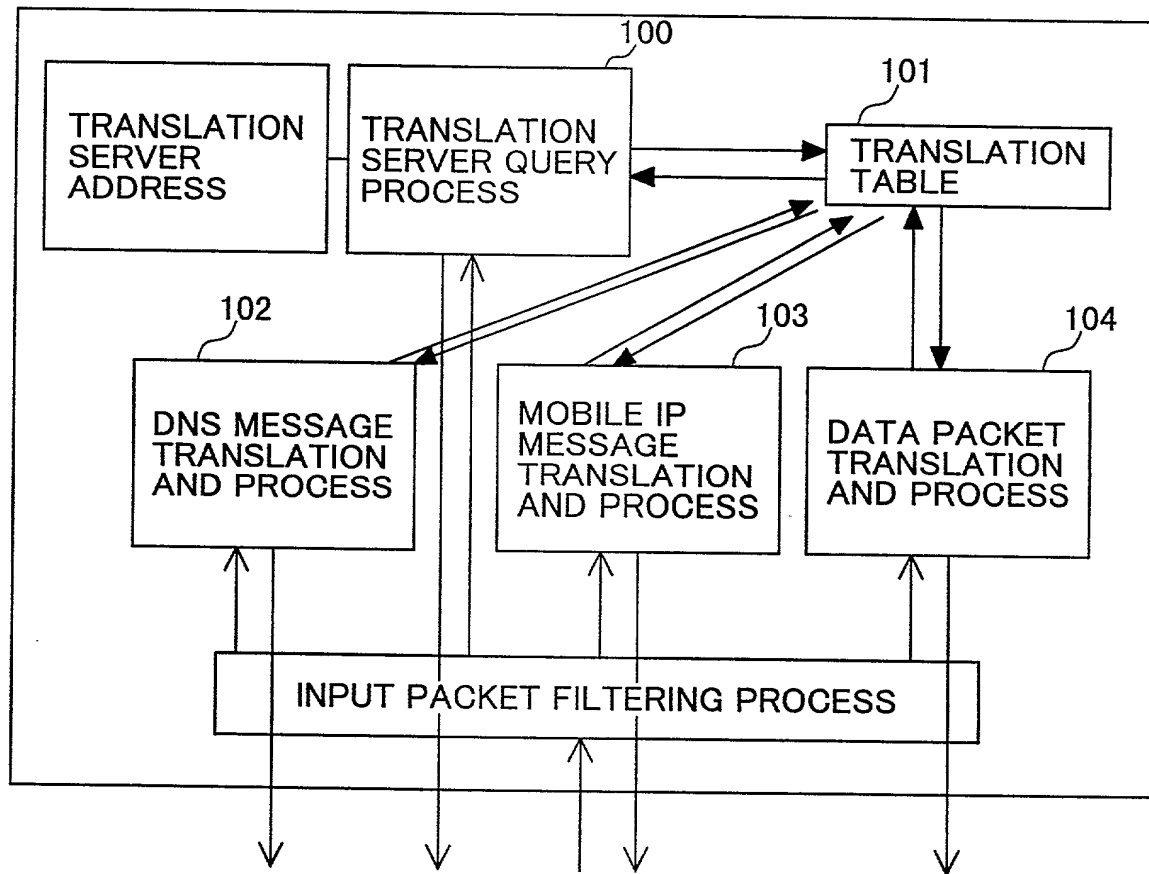


FIG.20

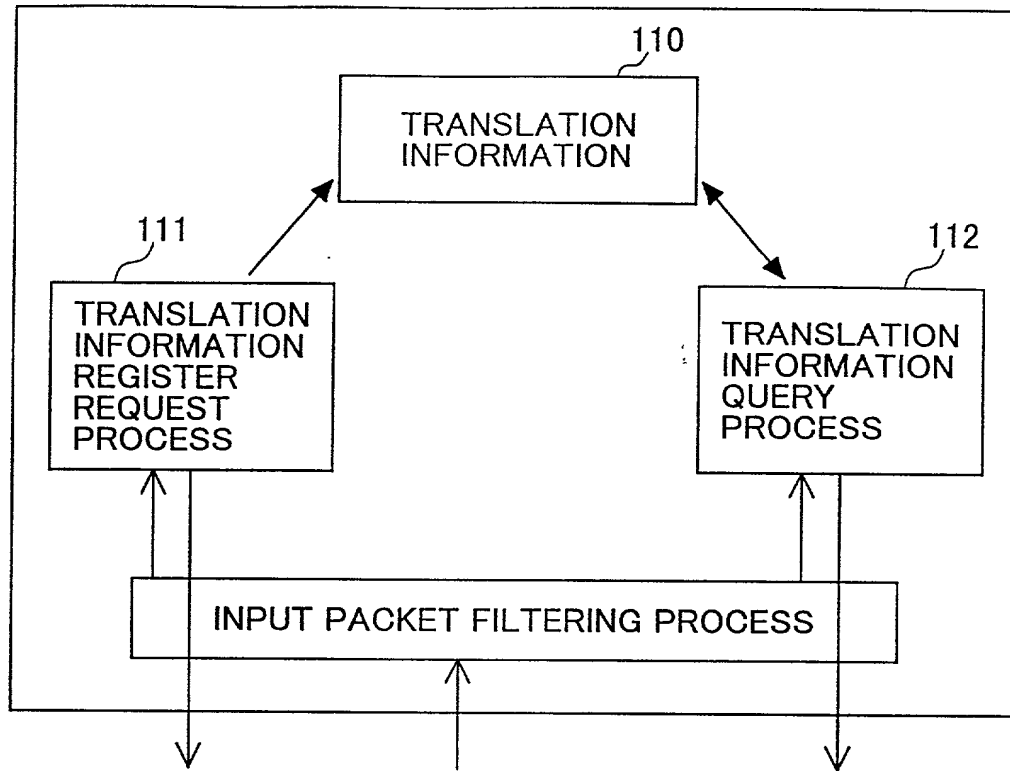


FIG.21

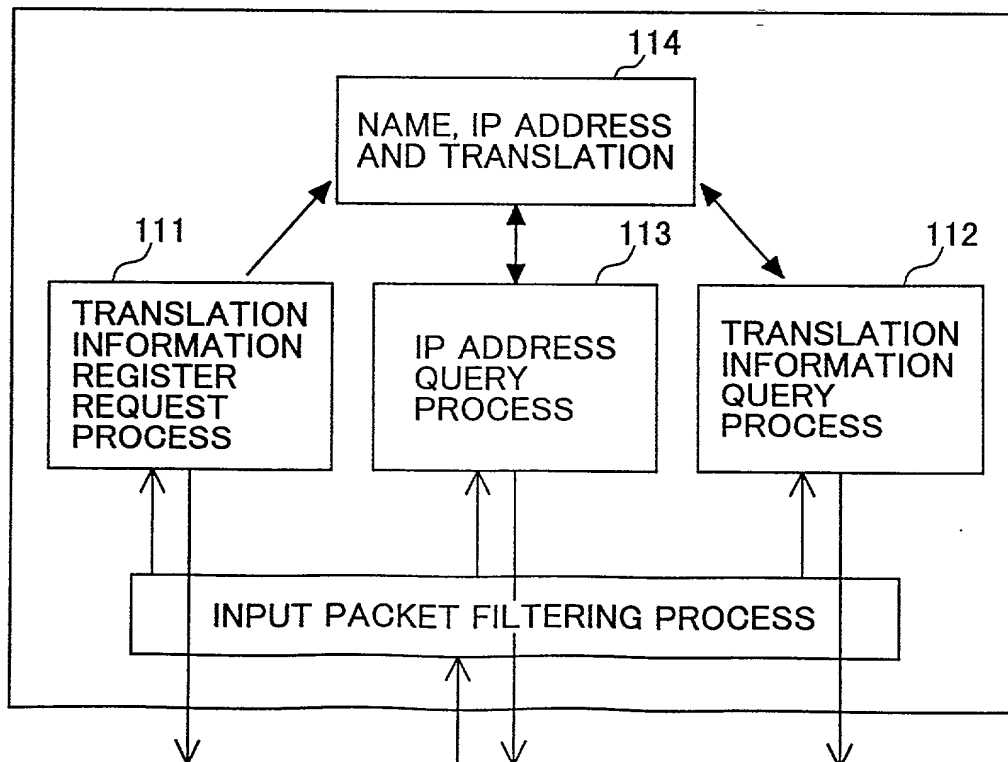


FIG.22

#	SOURCE IP ADDRESS	VIRTUAL SOURCE IP ADDRESS	DESTINATION IP ADDRESS	VIRTUAL DESTINATION IP ADDRESS	LIFETIME OF ENTRY	SOURCE PORT NUMBER	DESTINATION PORT NUMBER	CARE OF ADDRESS
1	t6	l4	r4	s6	600	2023	21	-
2	:	:	:	:	:	:	:	:
3	:	:	:	:	:	:	:	:
4	t6	m4	r4	s6	600	2023	21	q6

FIG.23

#	NAME	SOURCE IP ADDRESS	VIRTUAL SOURCE IP ADDRESS	ADDRESS CORRESPONDING TO NAME, AND DESTINATION ADDRESS	VIRTUAL DESTINATION IP ADDRESS	LIFETIME OF ENTRY	SOURCE PORT NUMBER	DESTINATION PORT NUMBER	CARE OF ADDRESS
1	R	t6	l4	r4	s6	600	2023	21	q6
2	:	:	:	:	:	:	:	:	:
3	:	:	:	:	:	:	:	:	:
n	R	p6	TBD	r4	TBD	TBD	TBD	TBD	

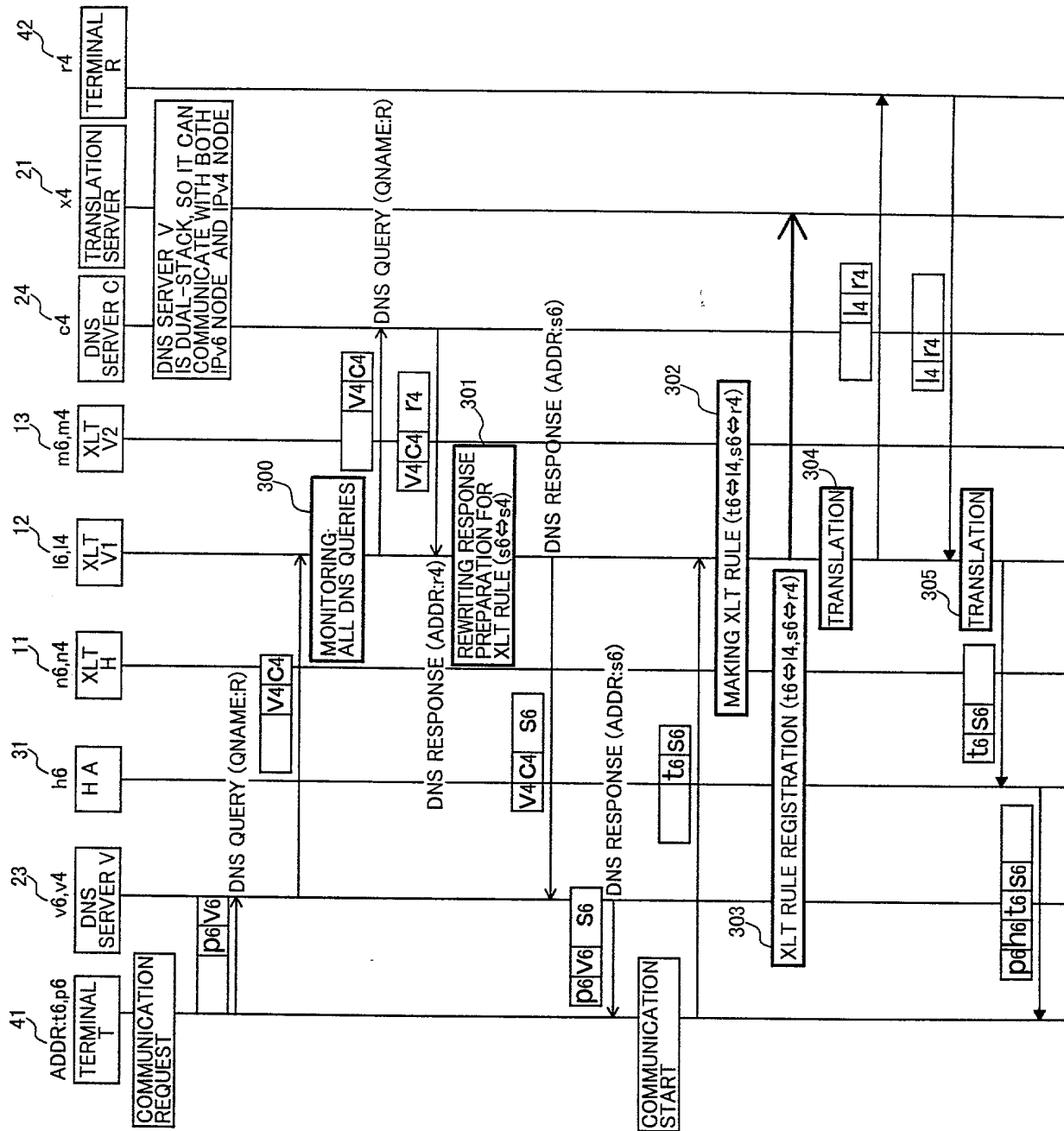


FIG. 25

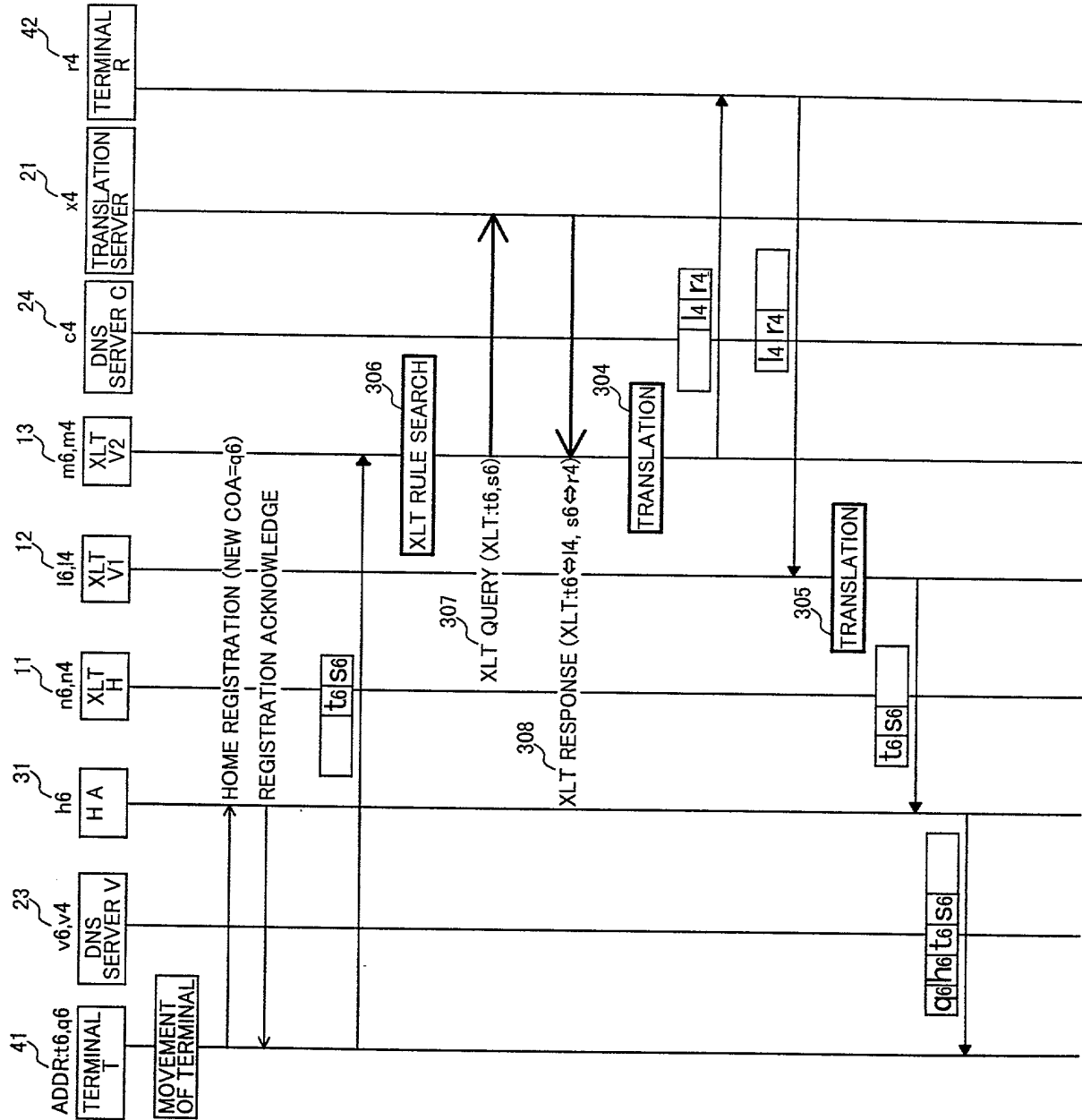




FIG.26

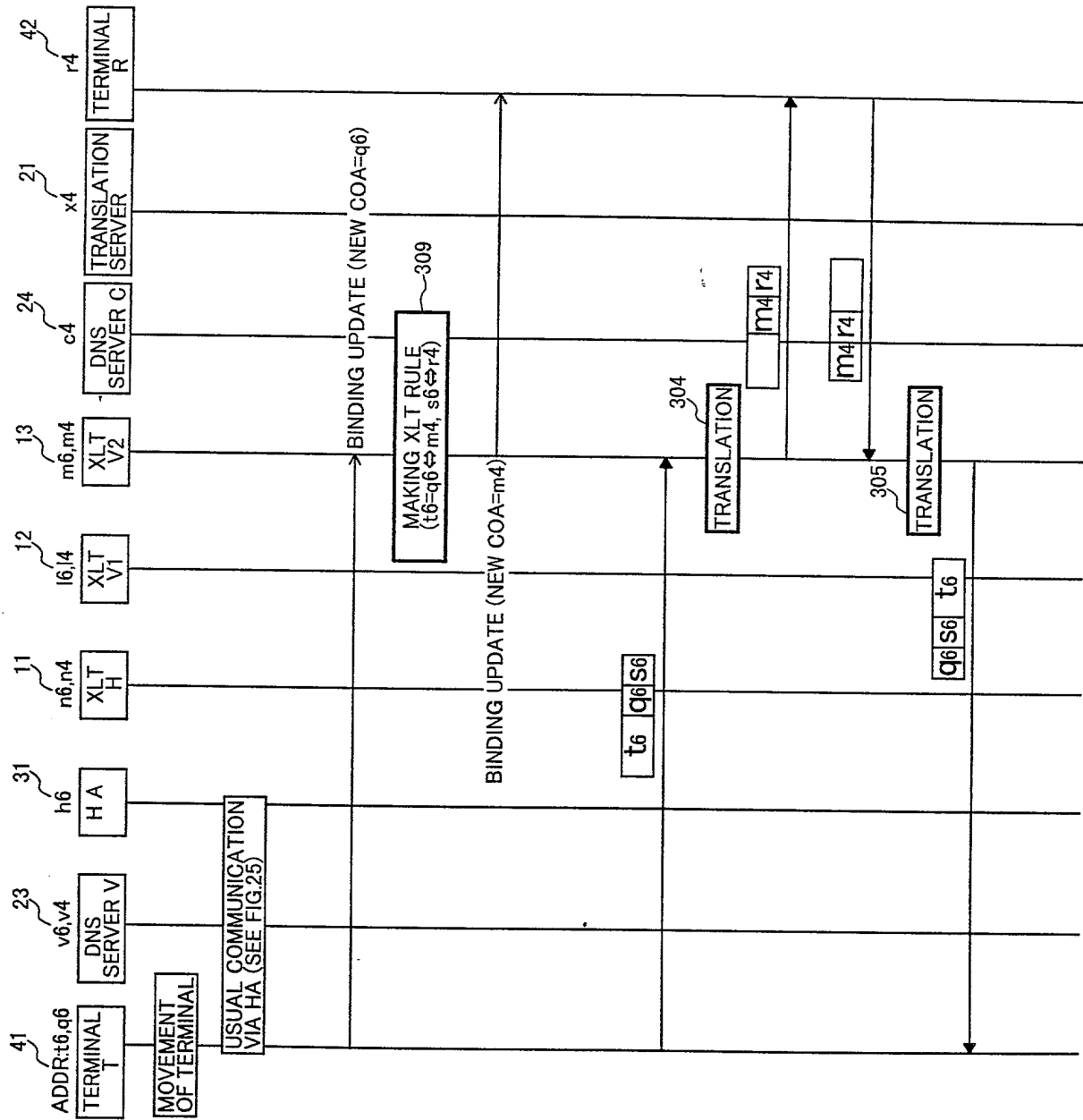


FIG. 26 "534B2650"

FIG. 27

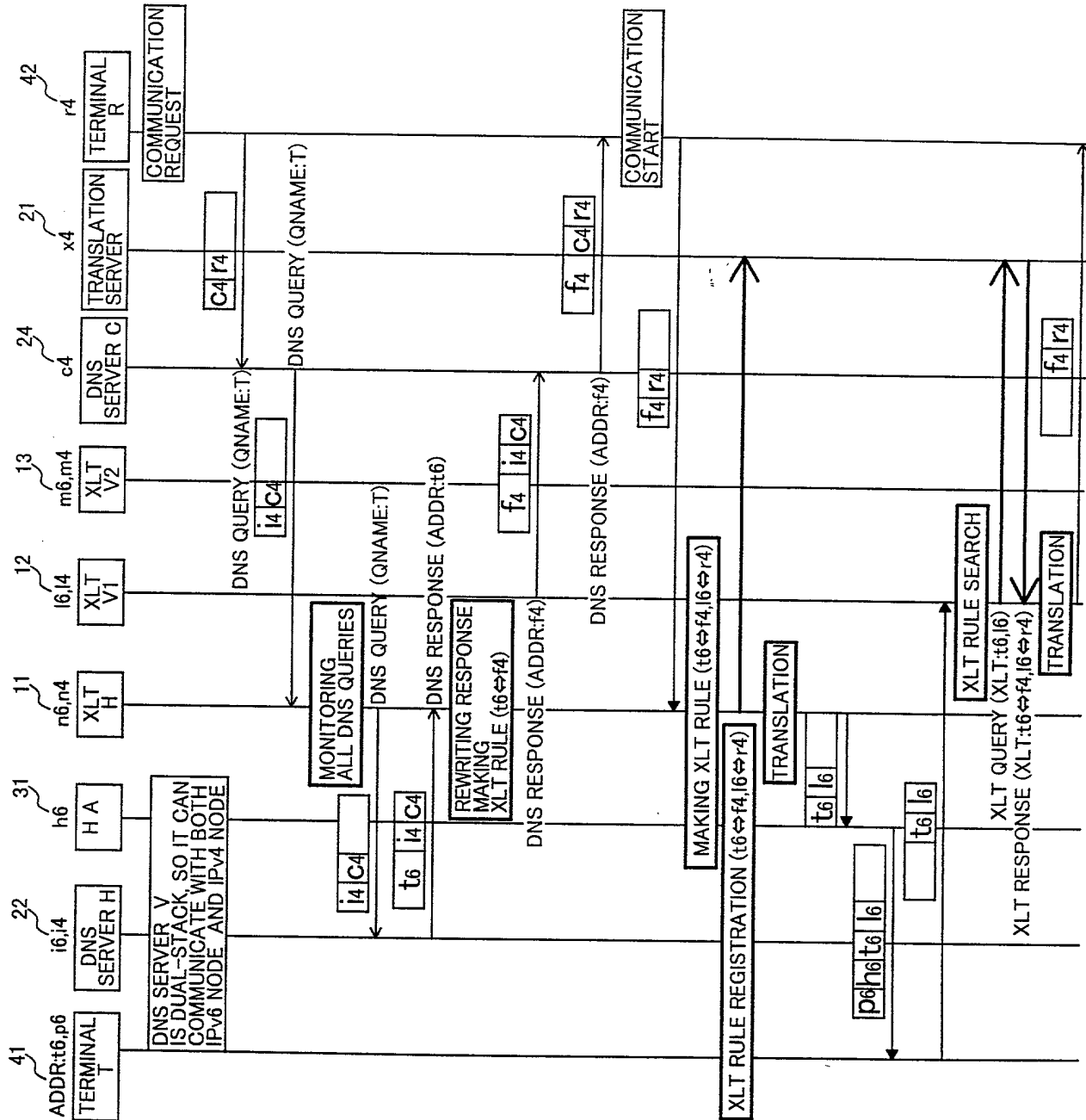


FIG.28

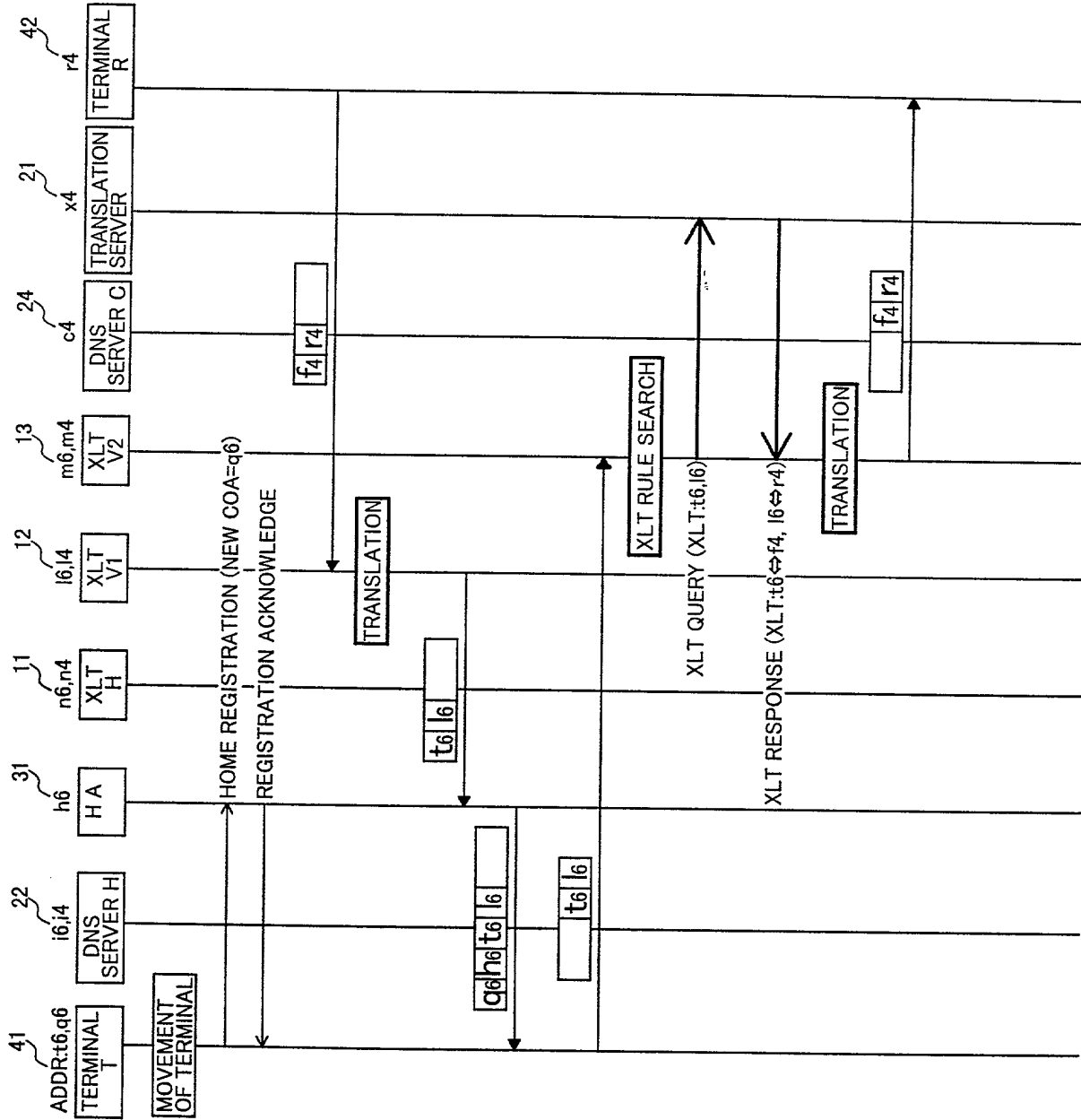
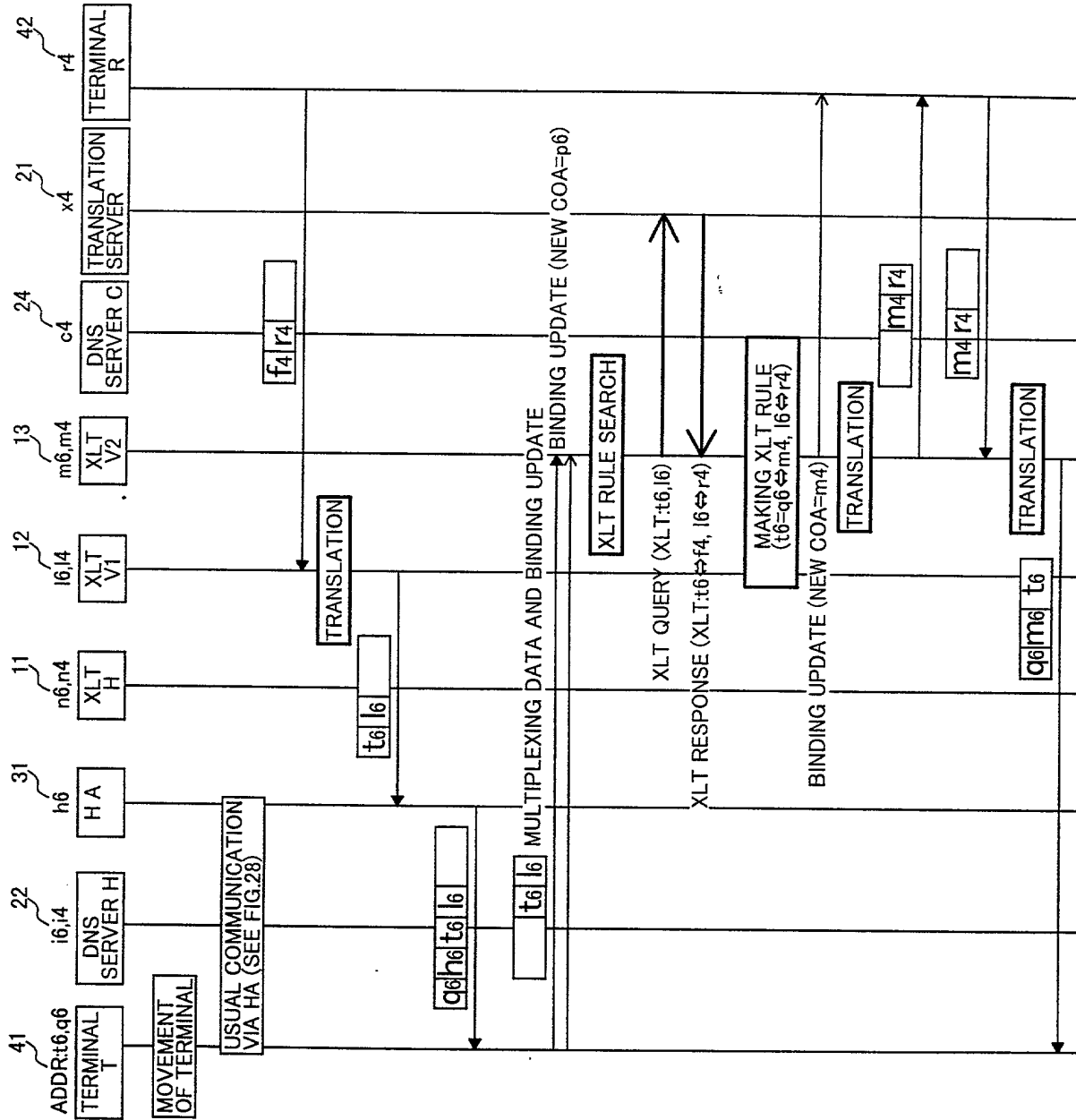


FIG.29



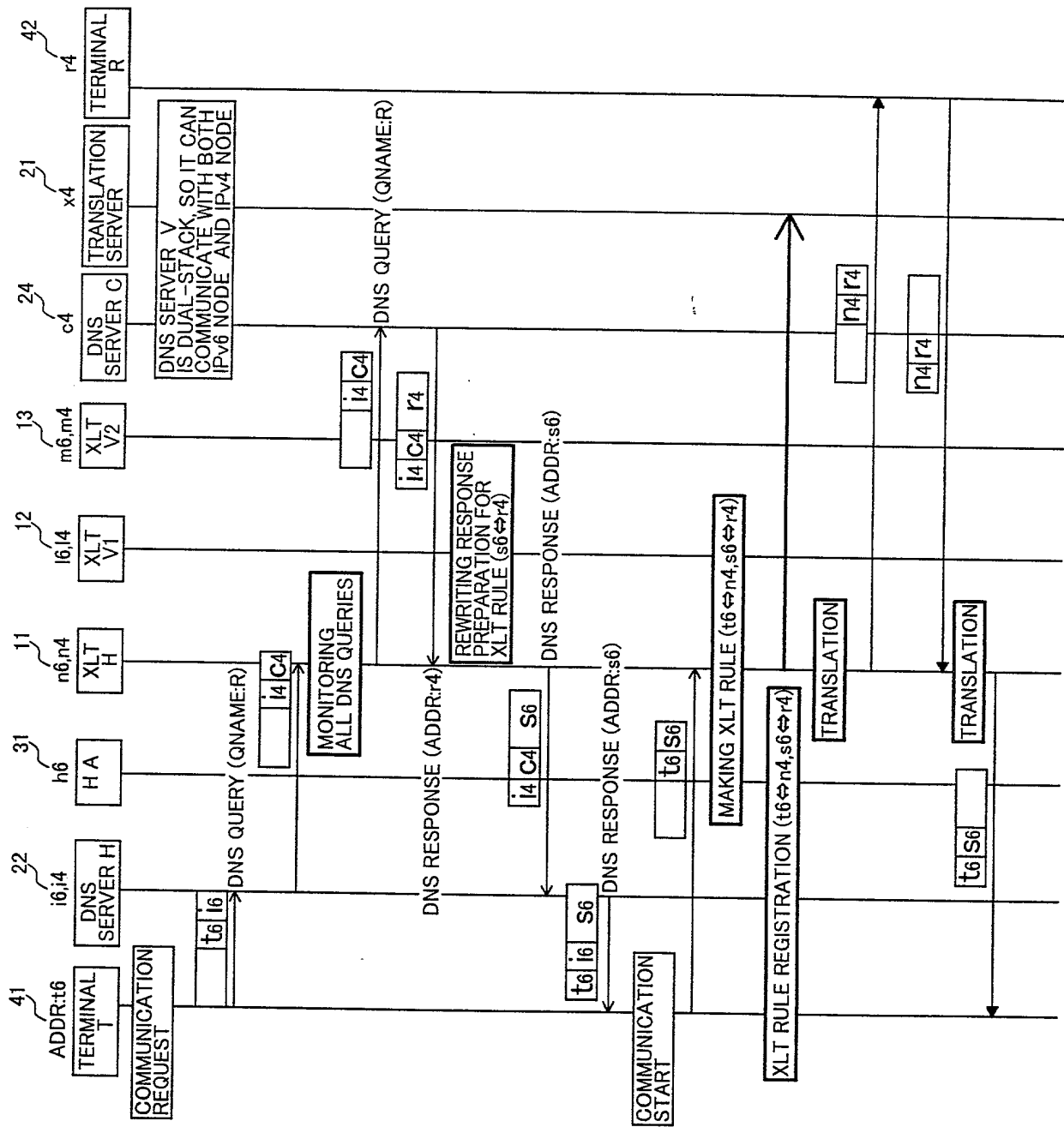


FIG.31

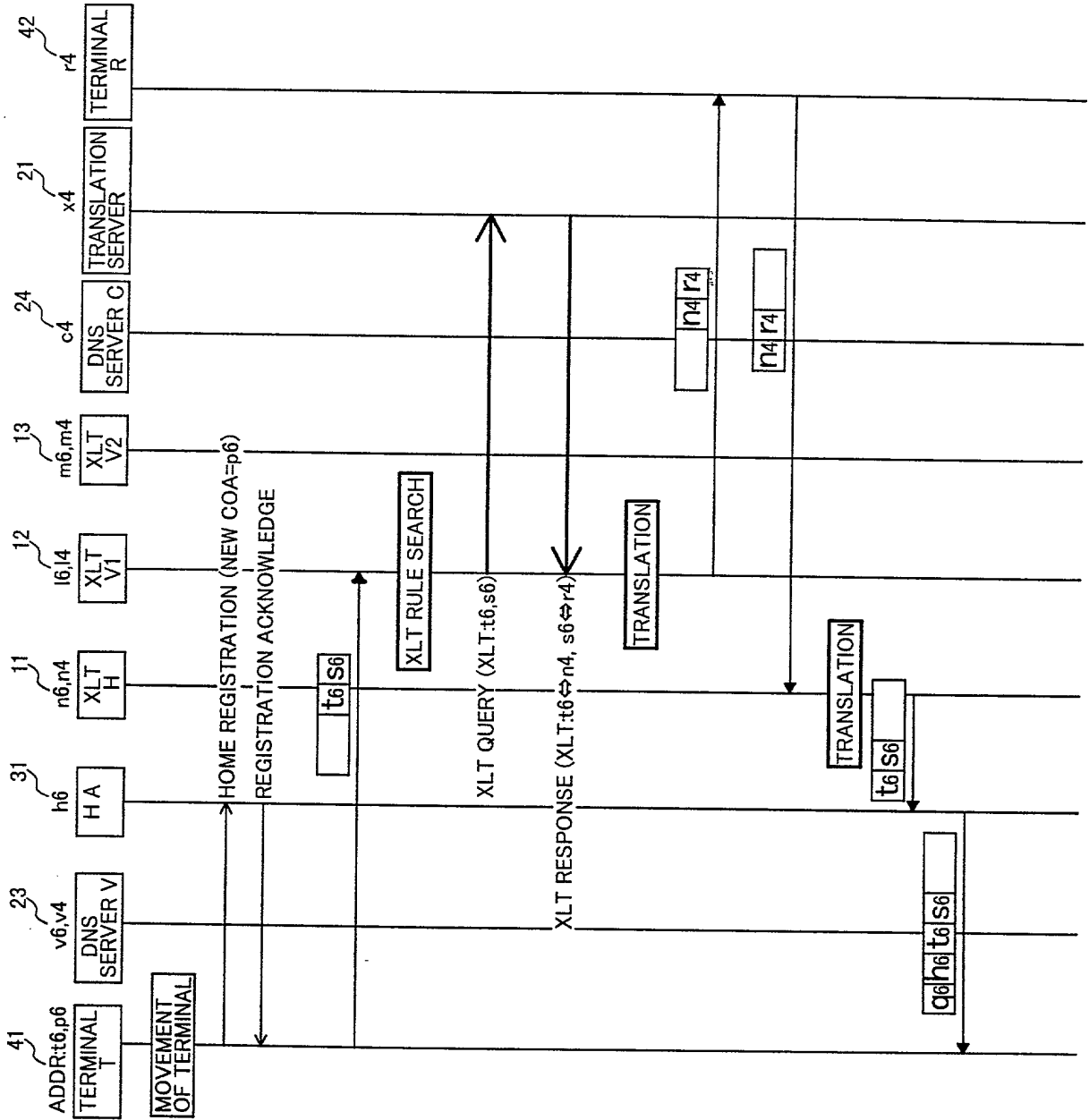


FIG.32

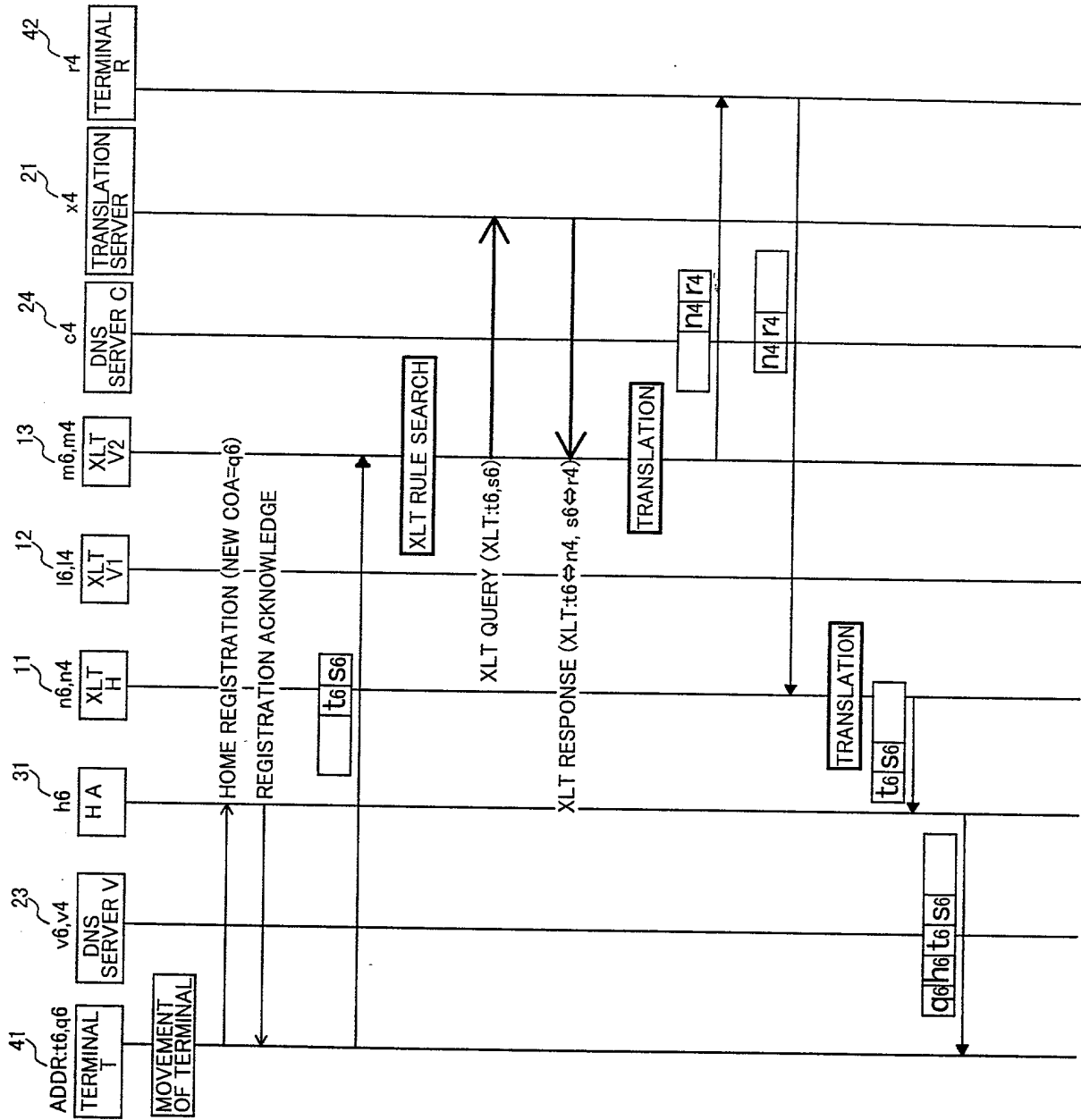
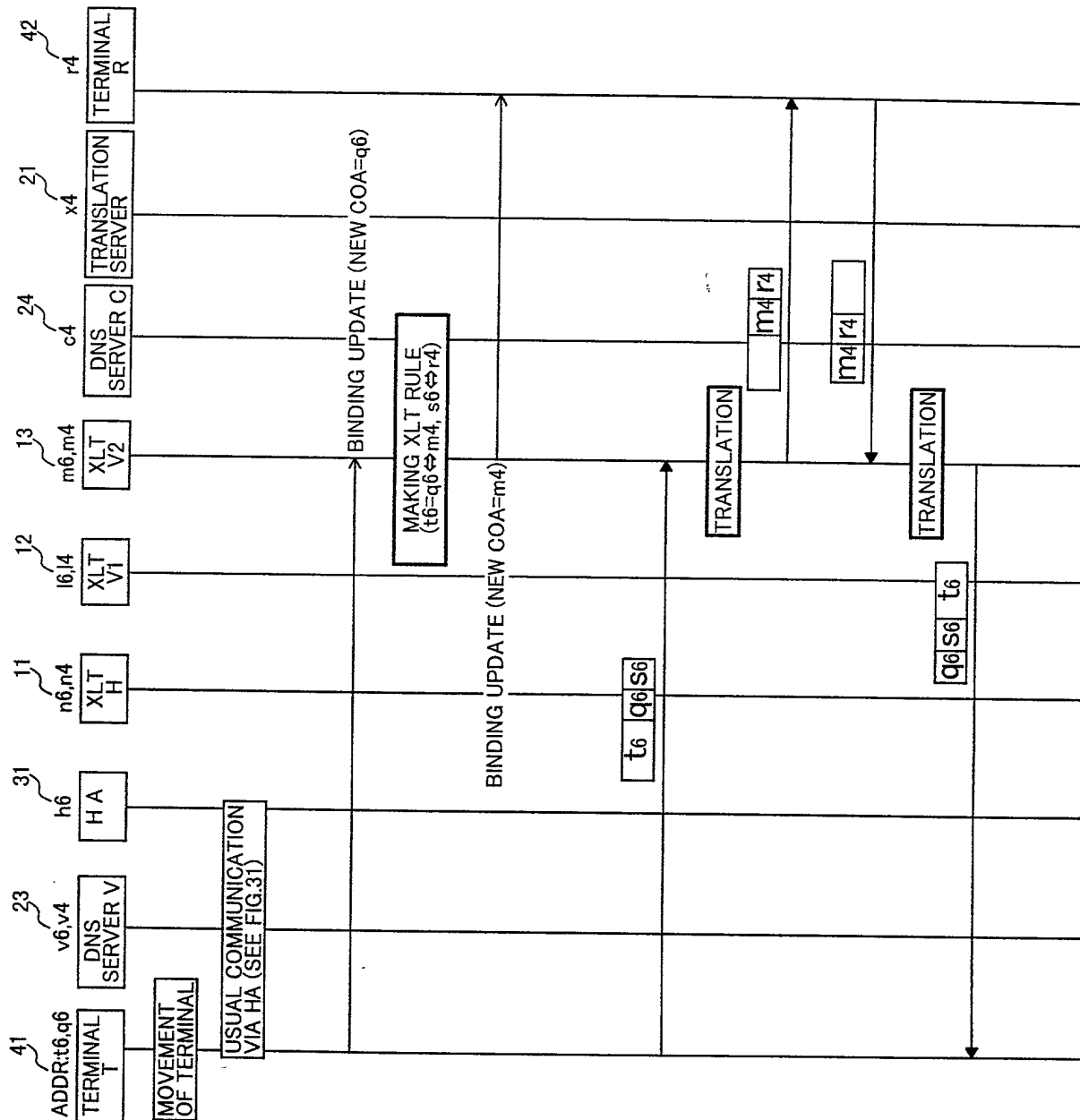
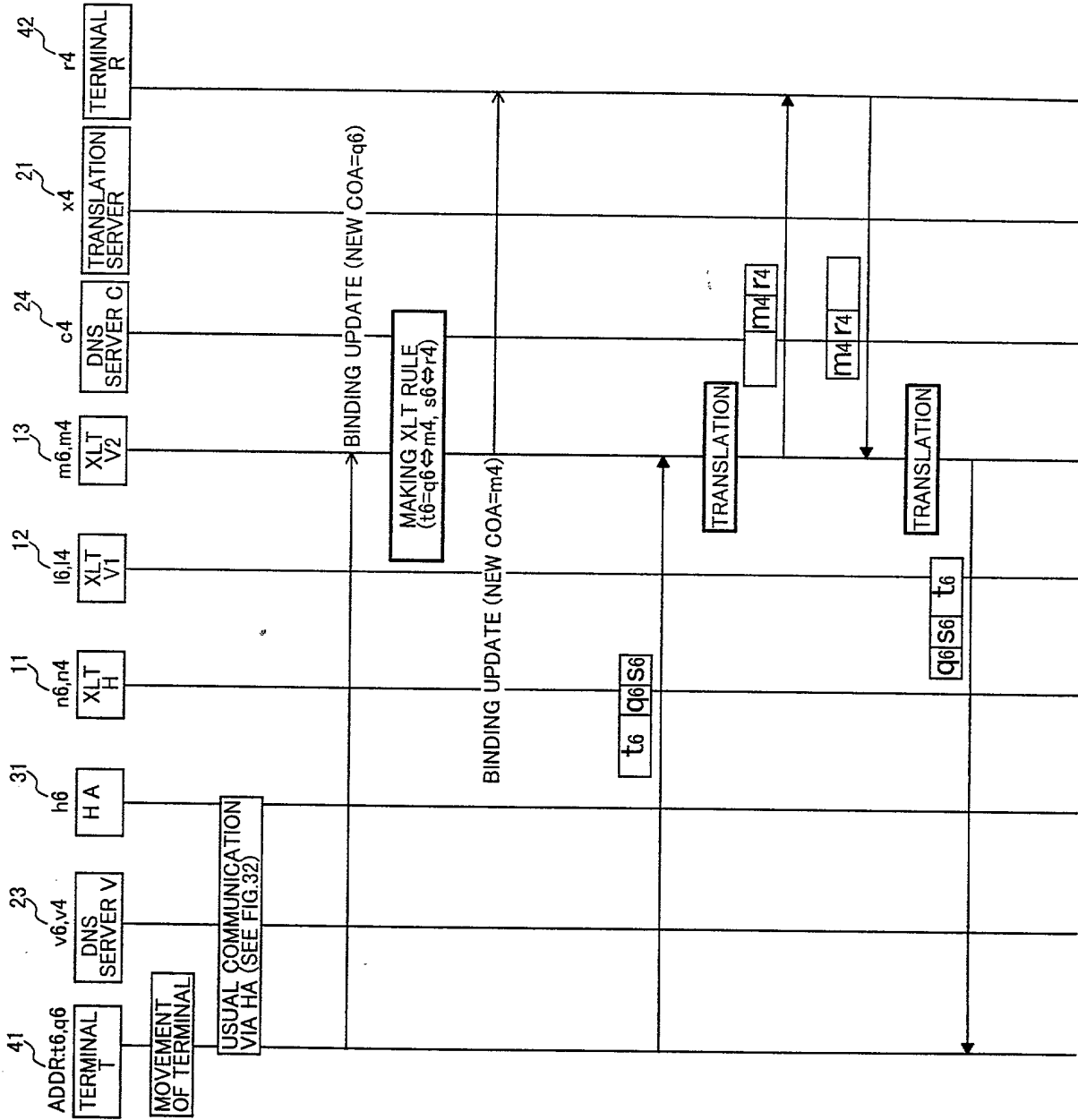


FIG.33





**FIG.34**



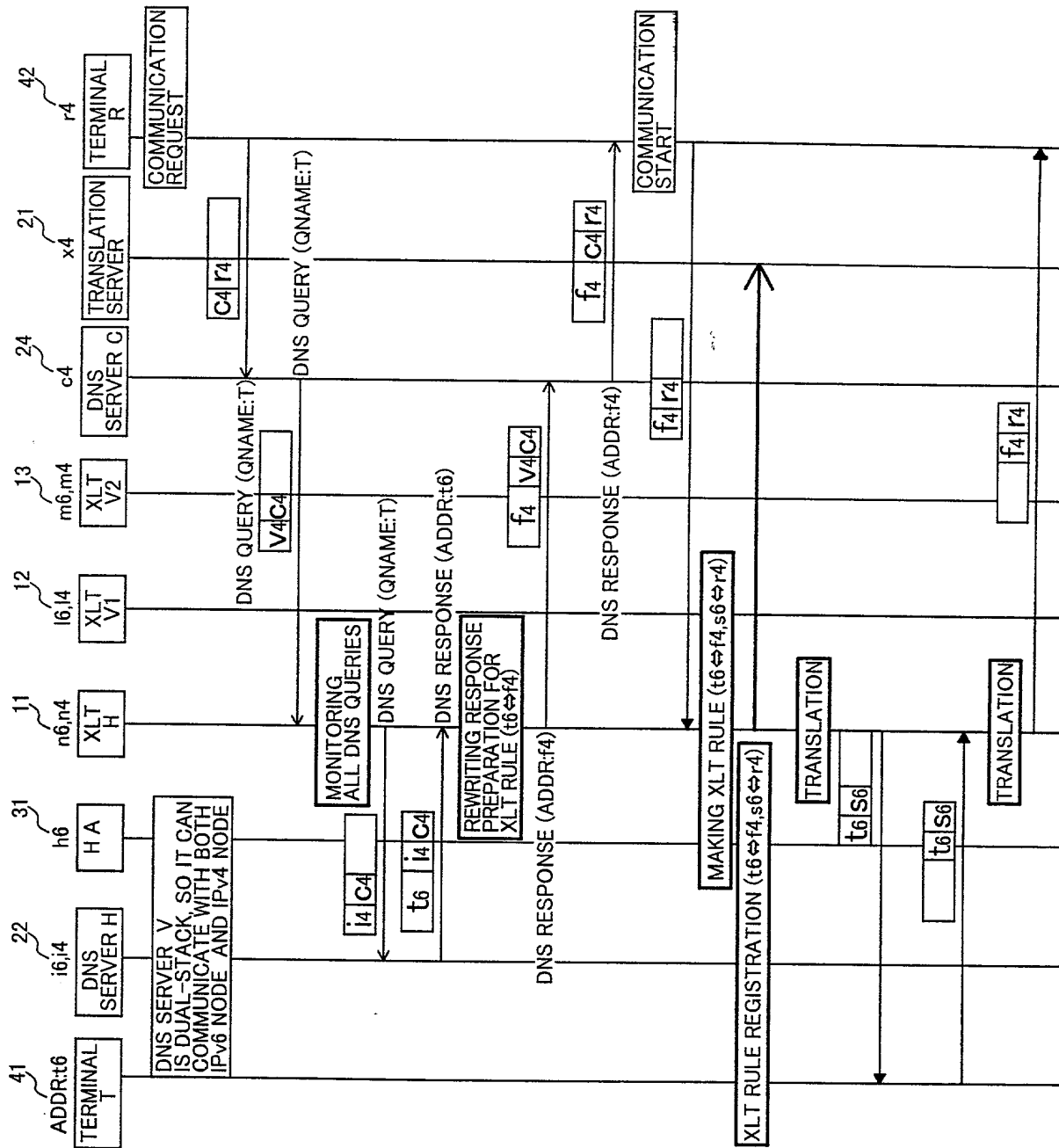


FIG.36

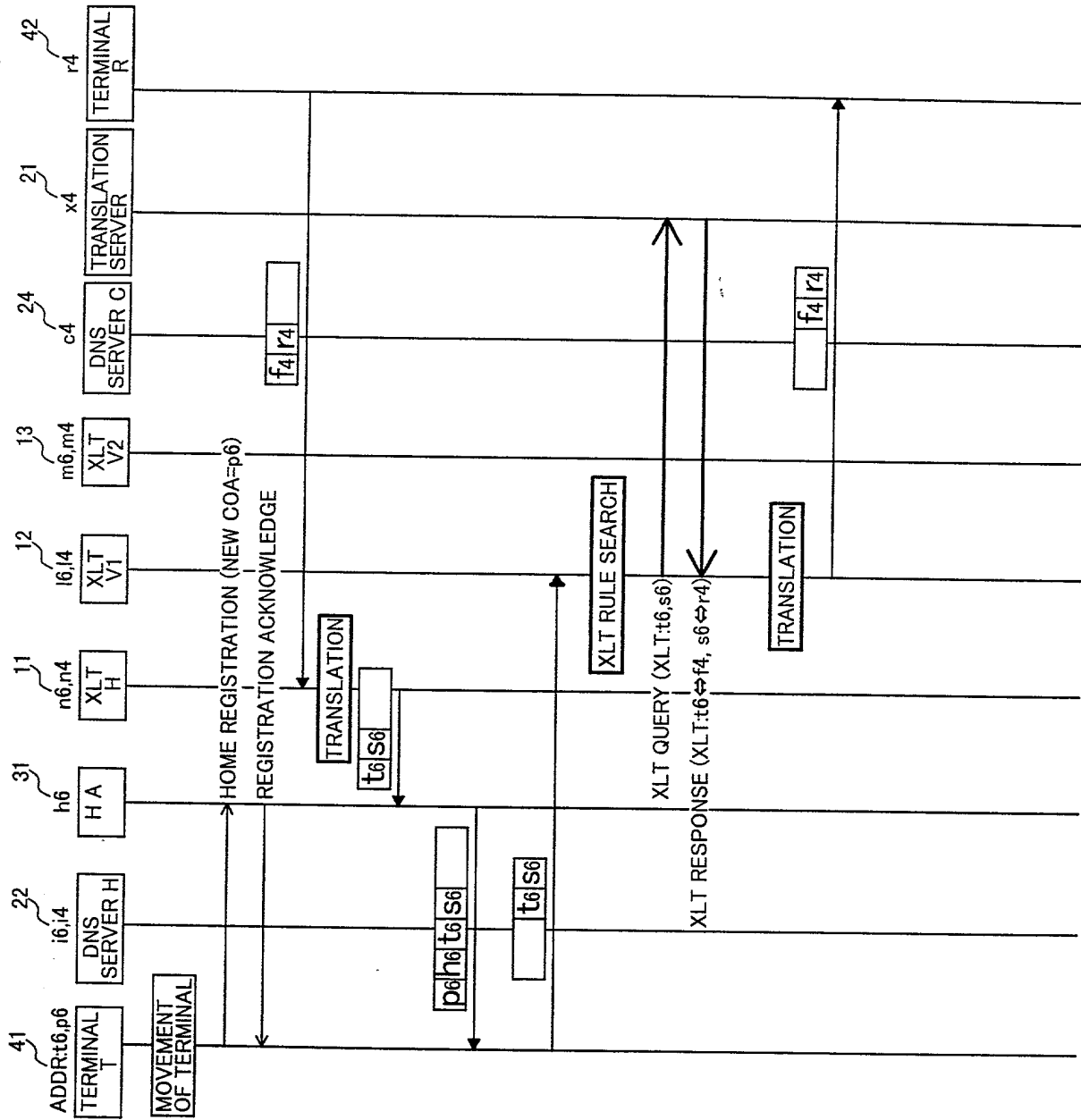


FIG.37

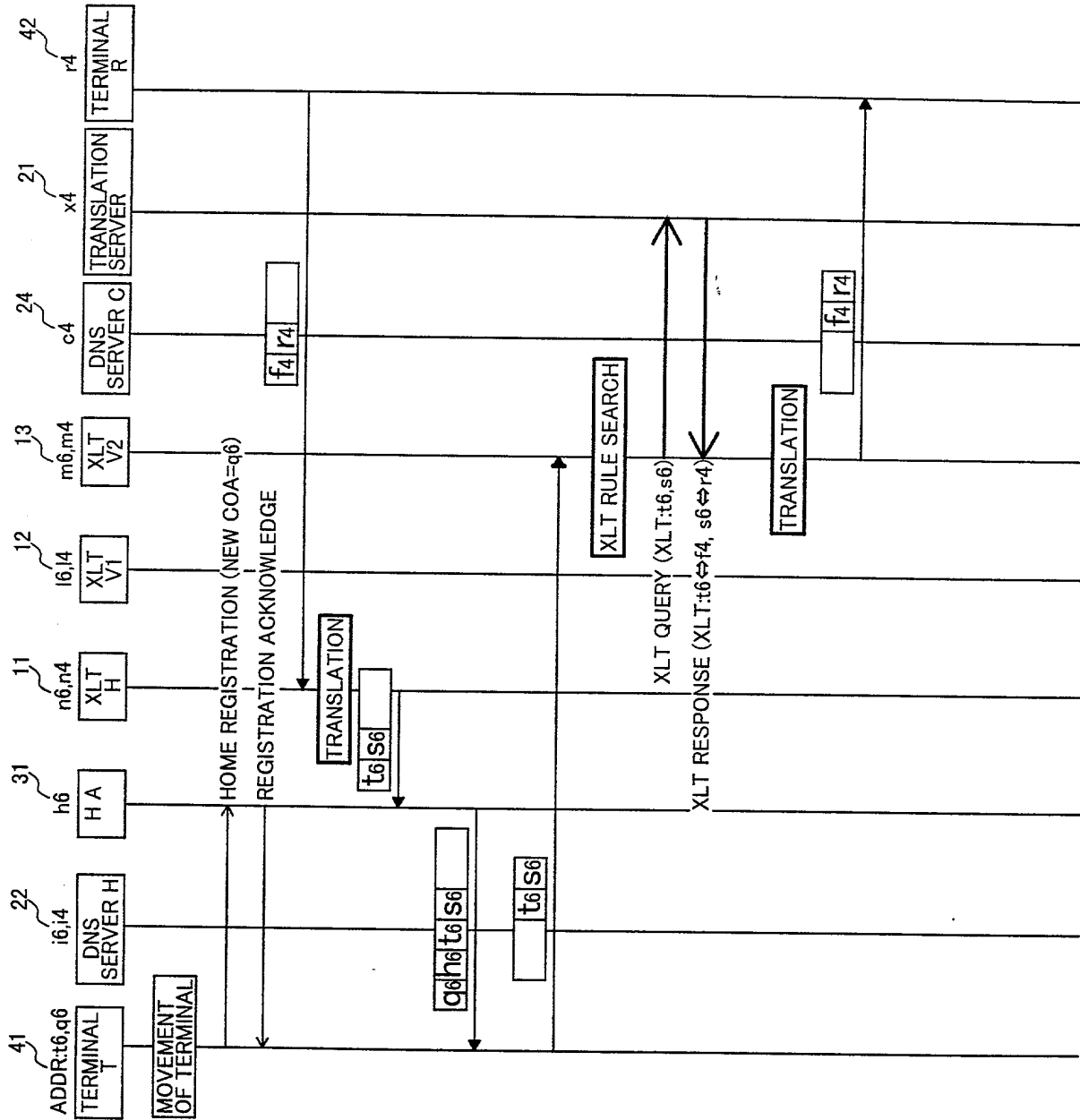


FIG.38

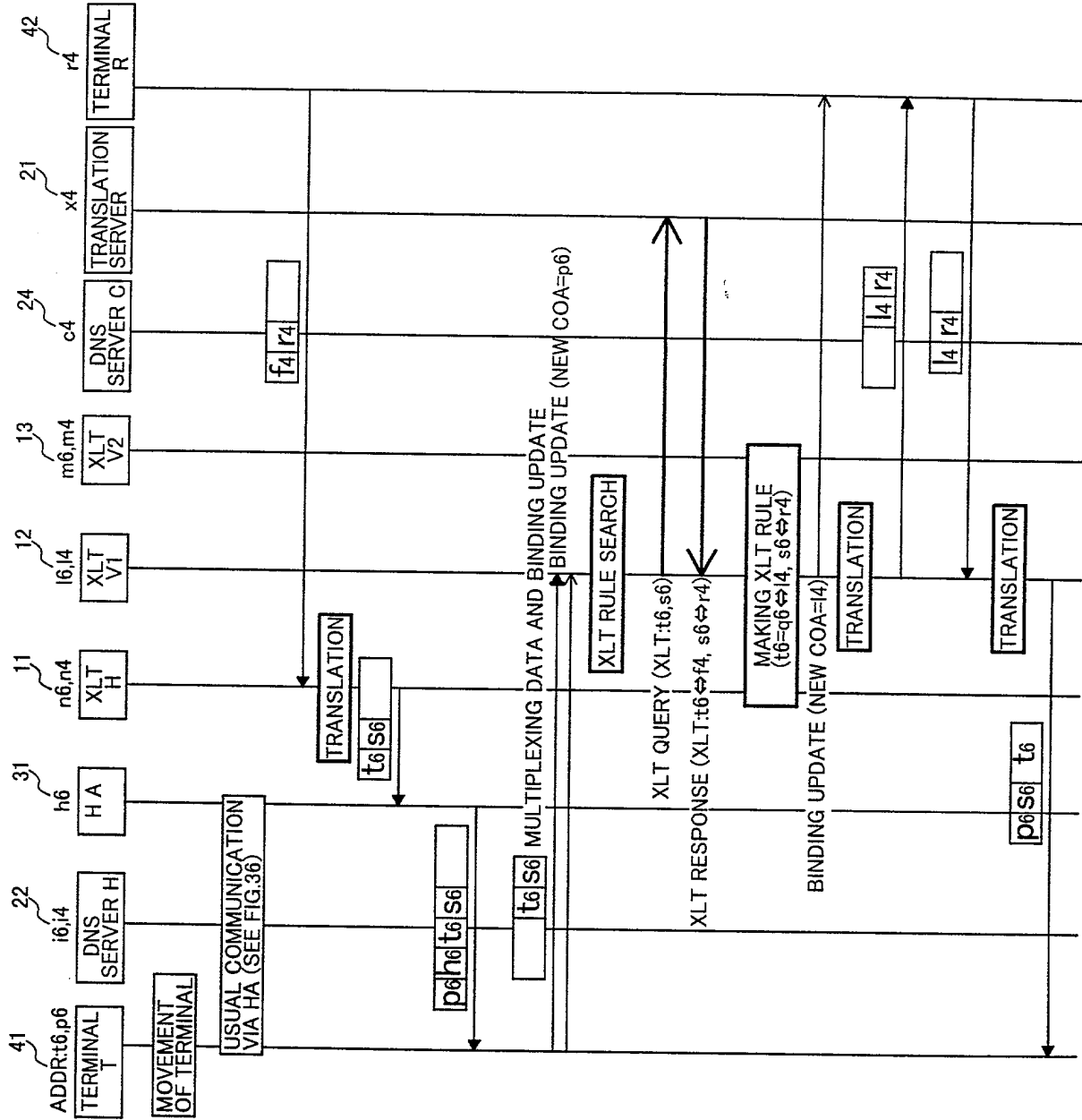


FIG.39

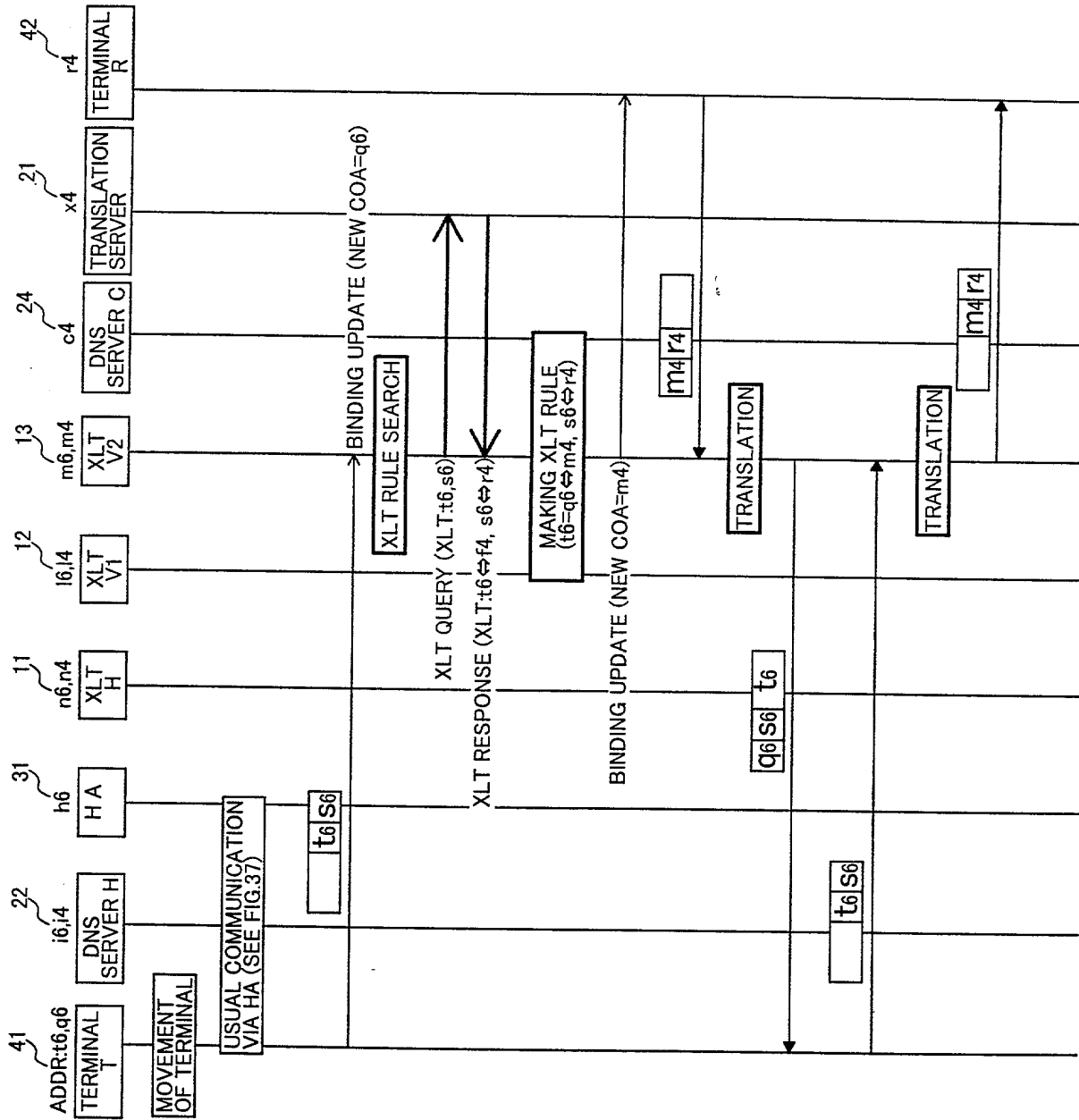


FIG. 40

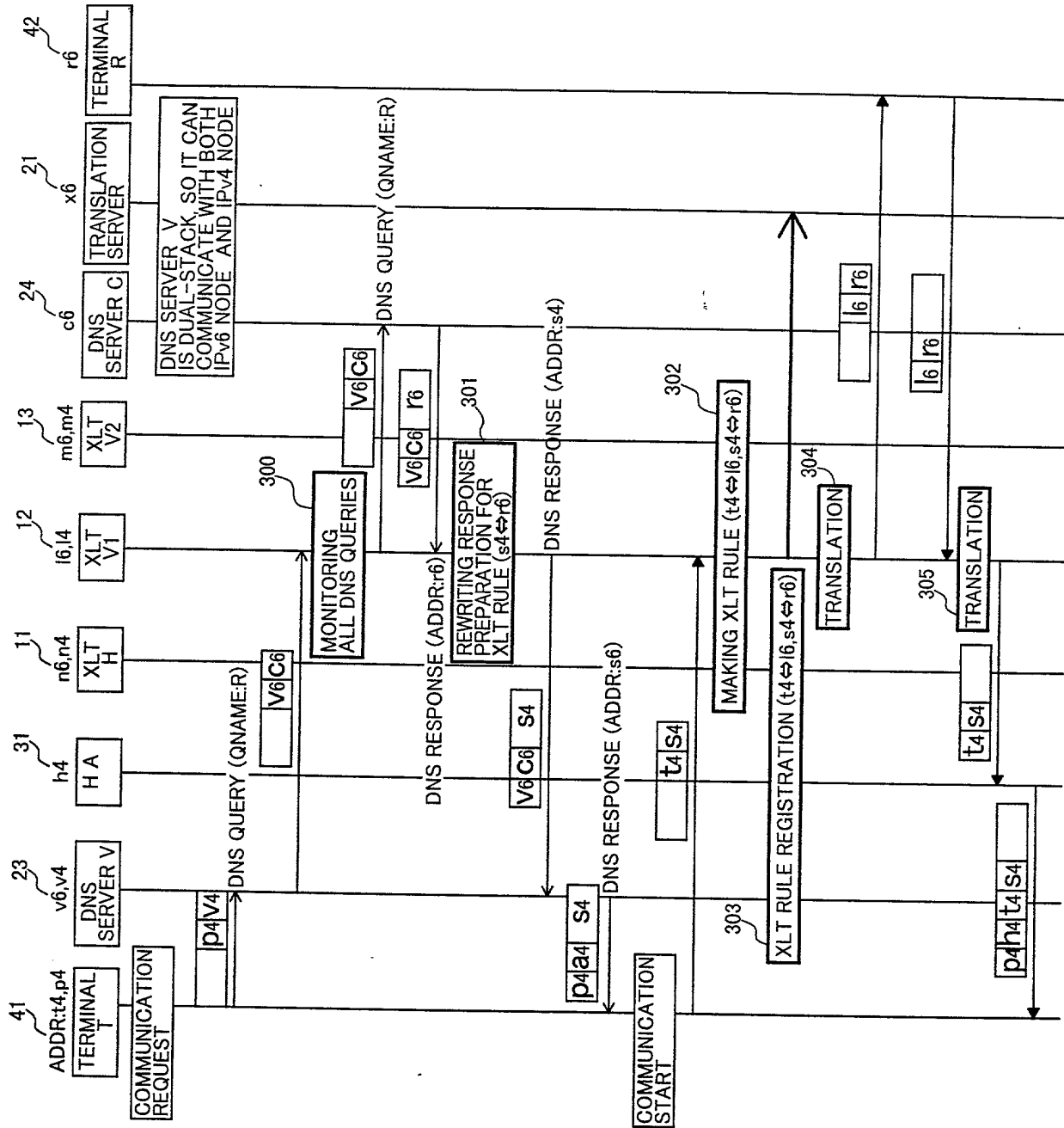


FIG. 41

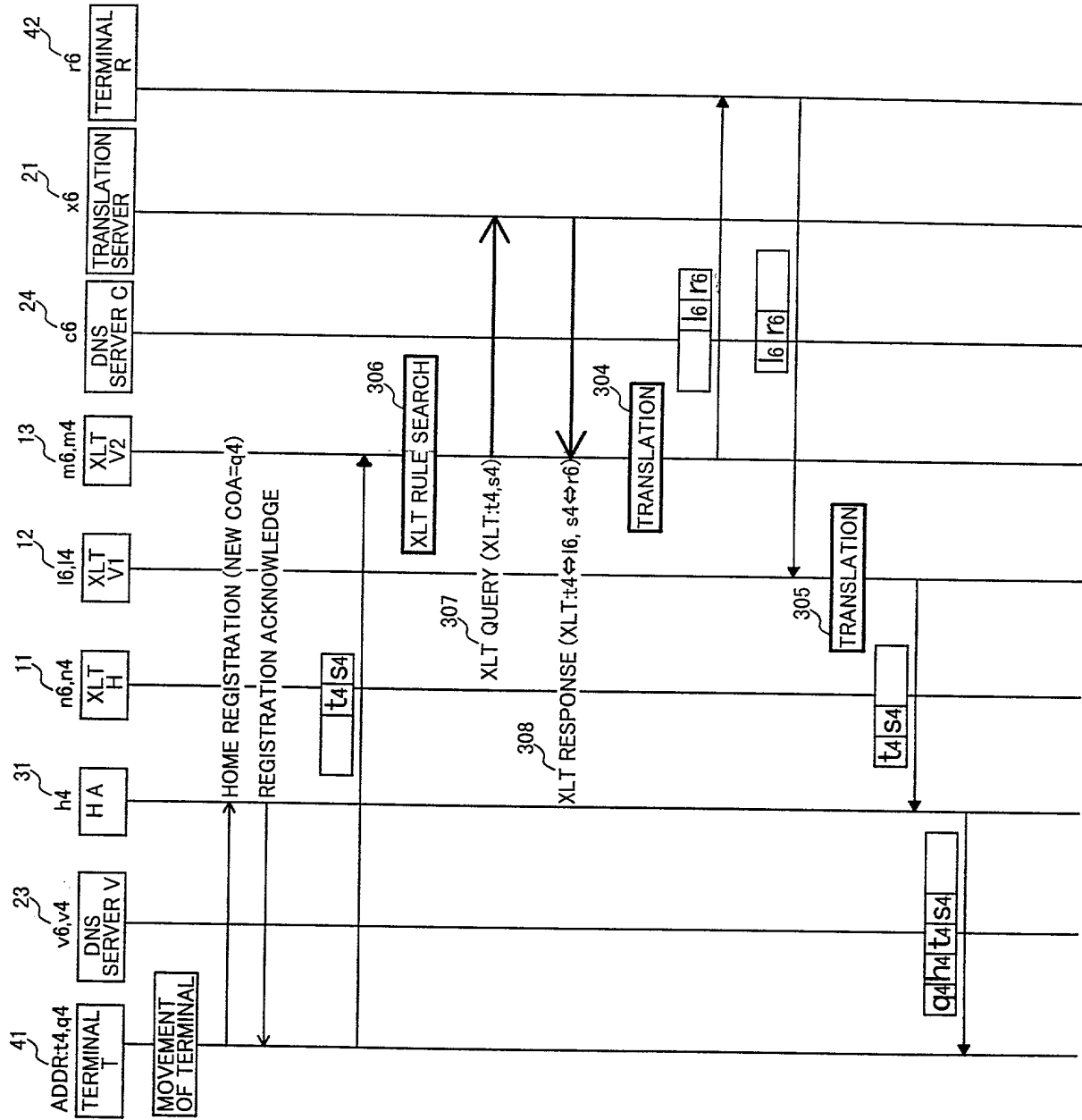
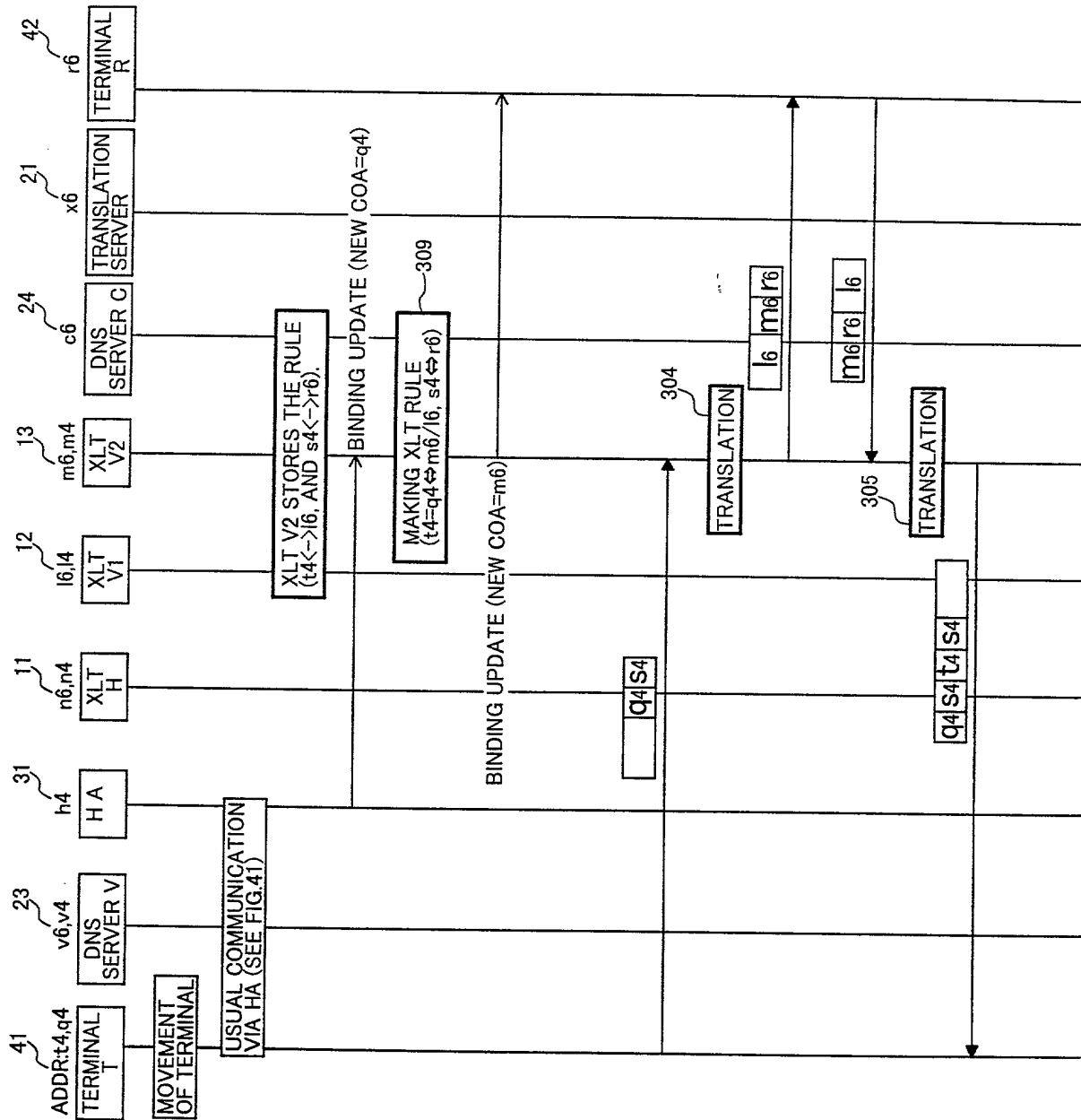




FIG.42



**FIG. 43**

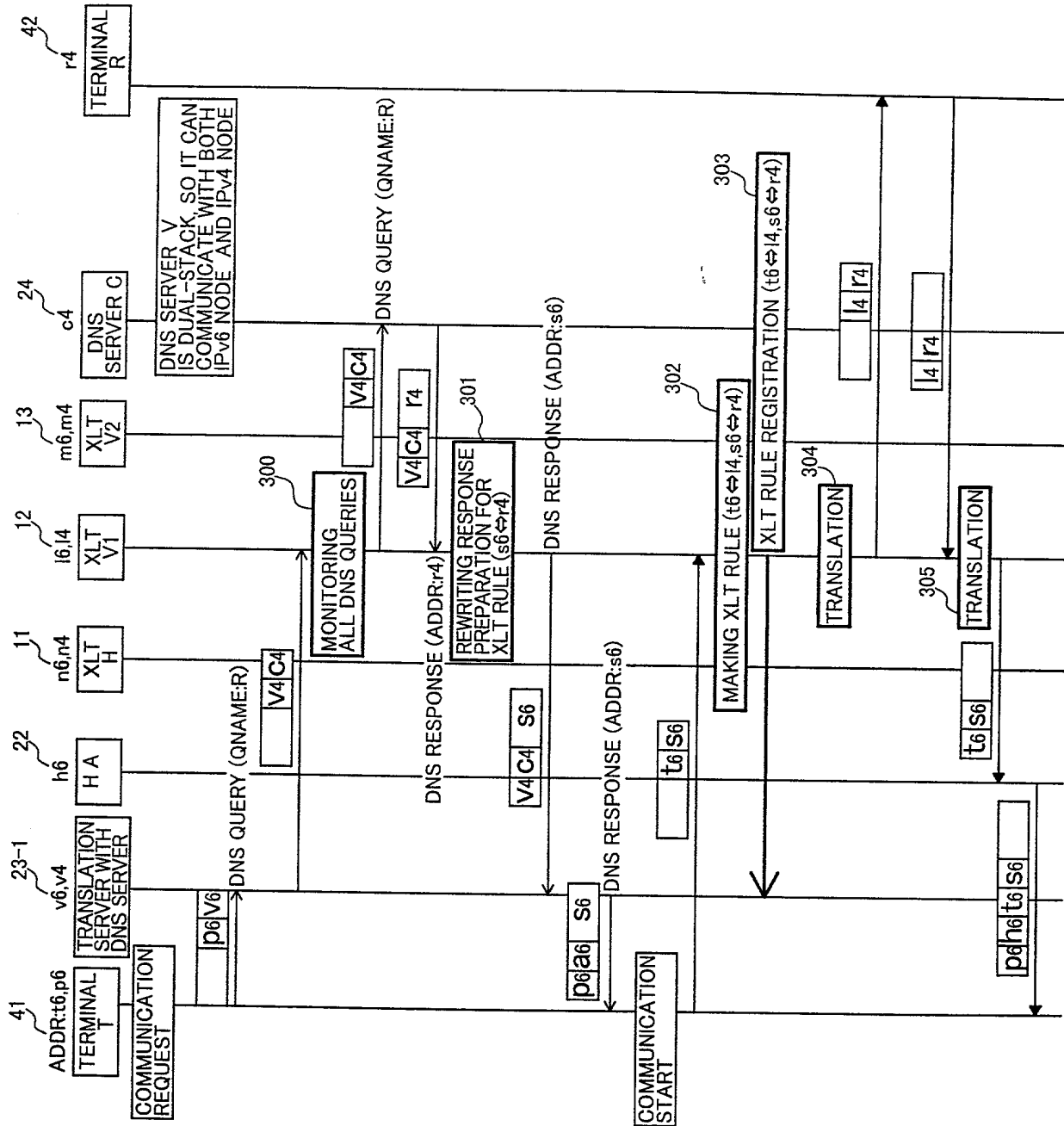


FIG.44

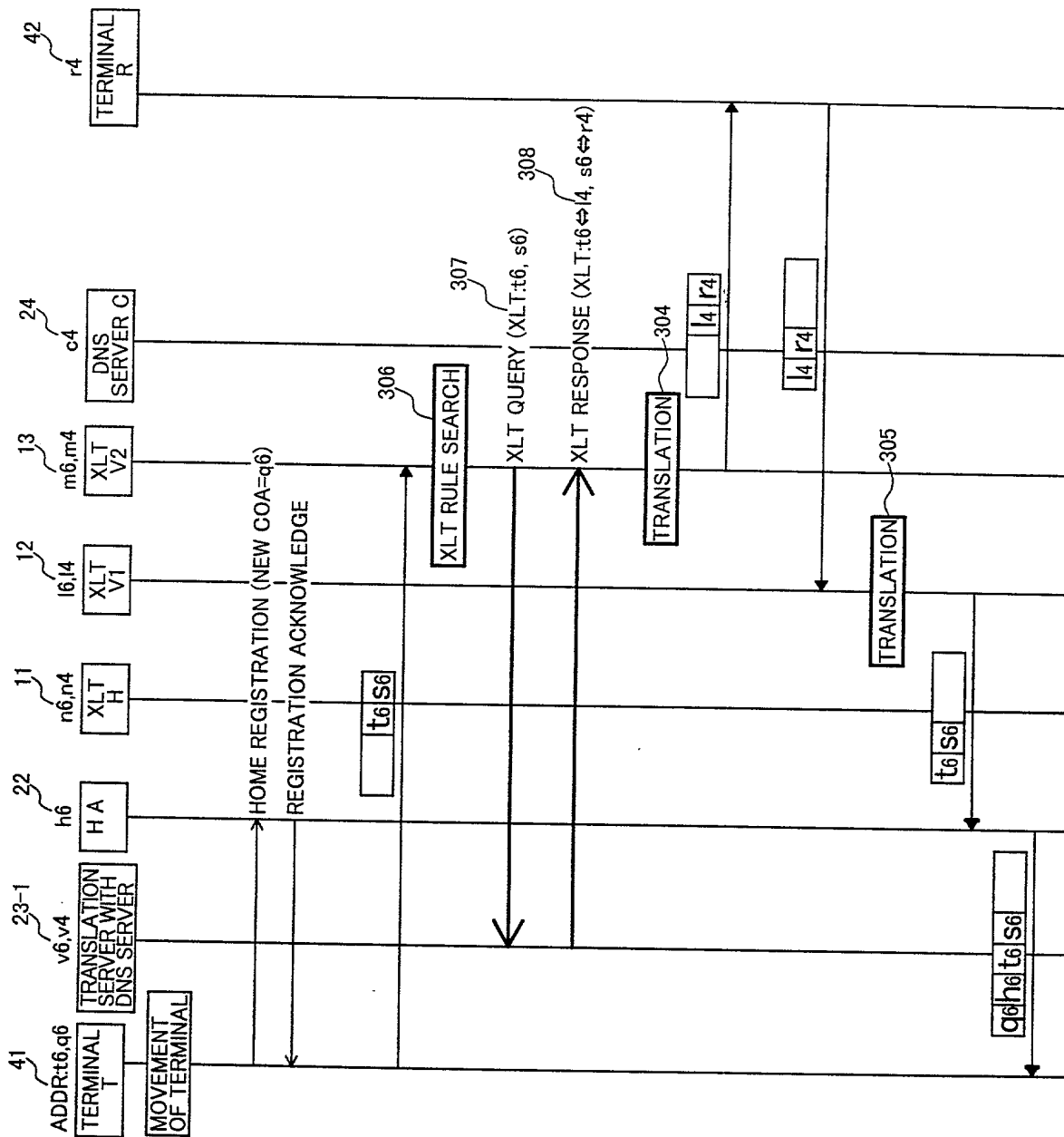


FIG.45

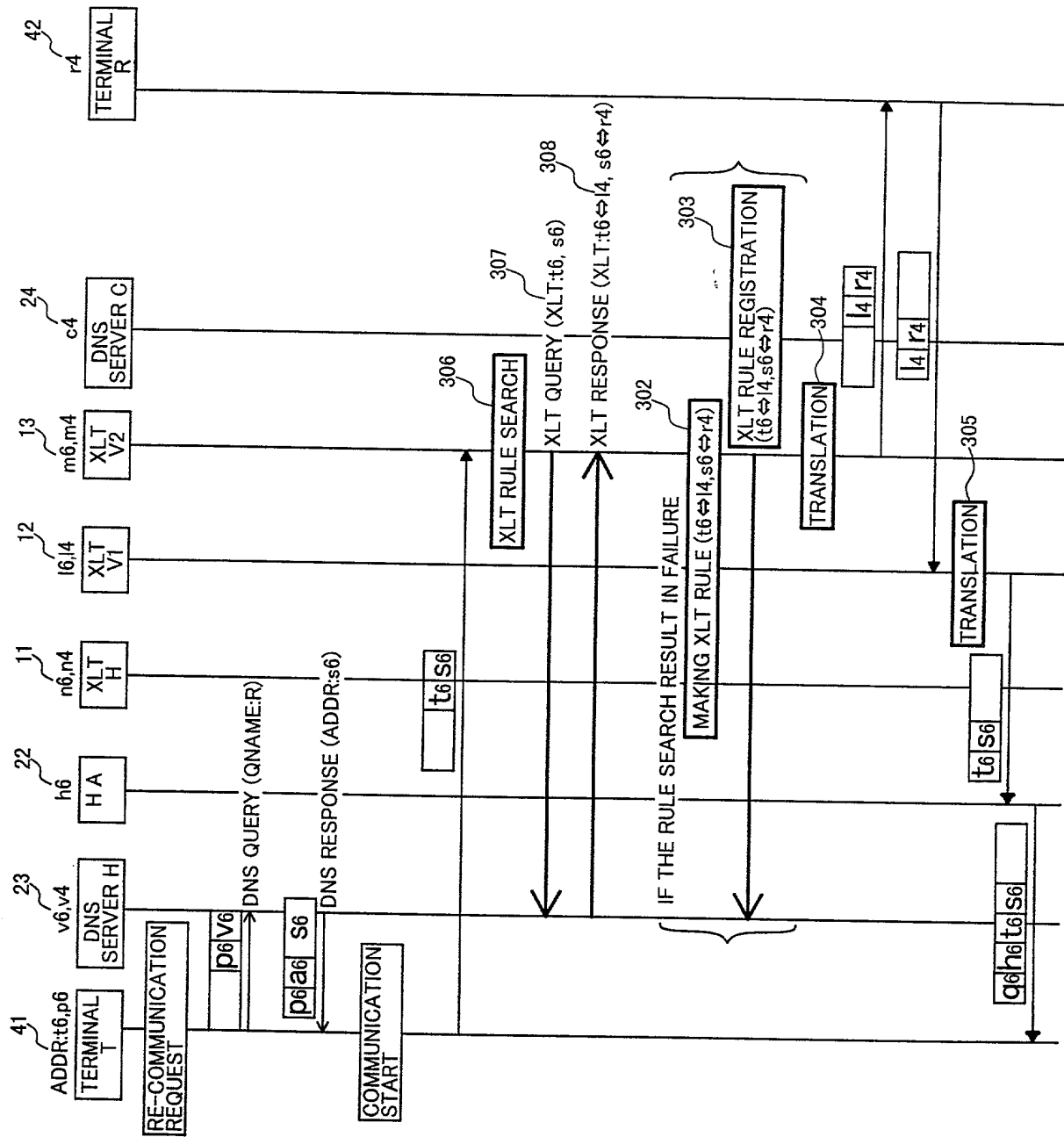
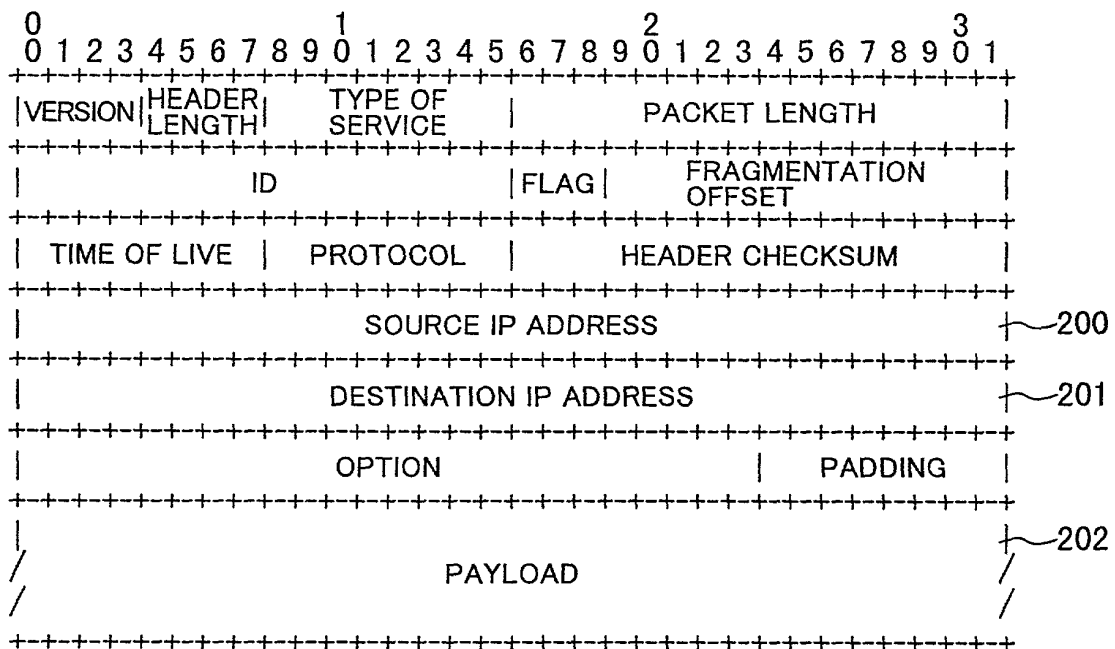


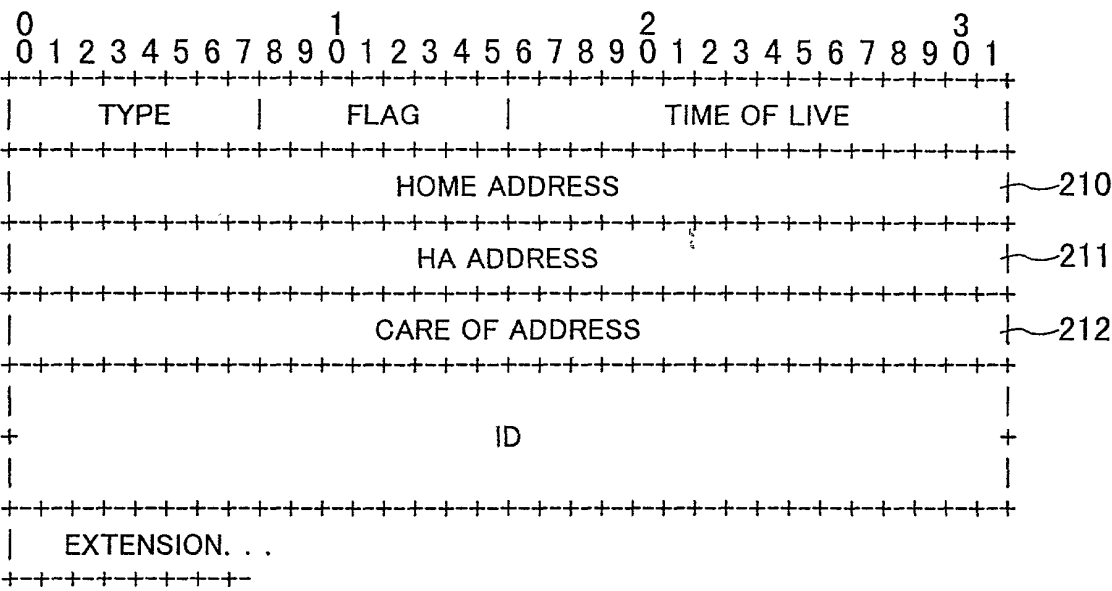
FIG.46



IPv4 packet format

FIG.47

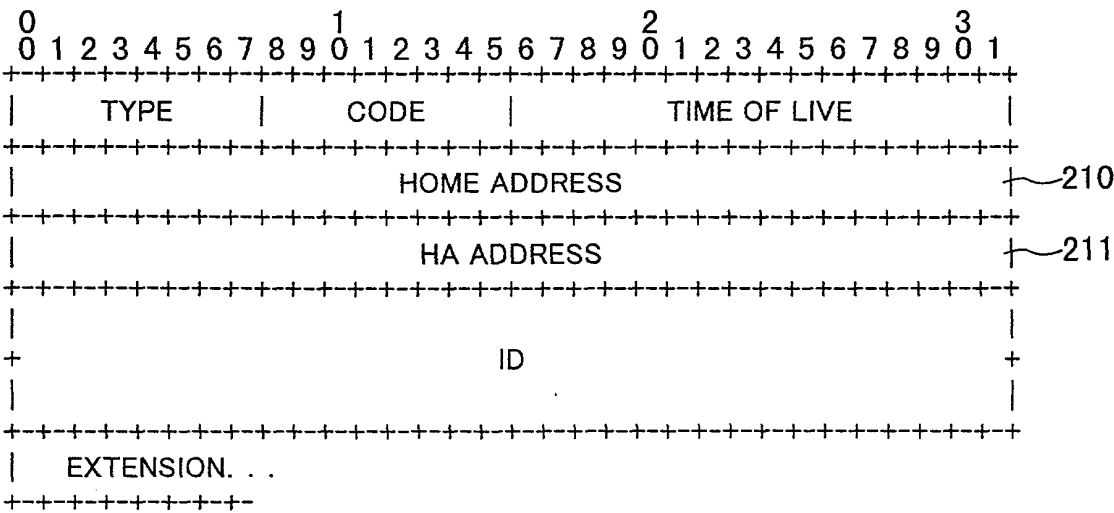
stored in IPv4 payload (see fig.46)



mobile IPv4 registration request message format

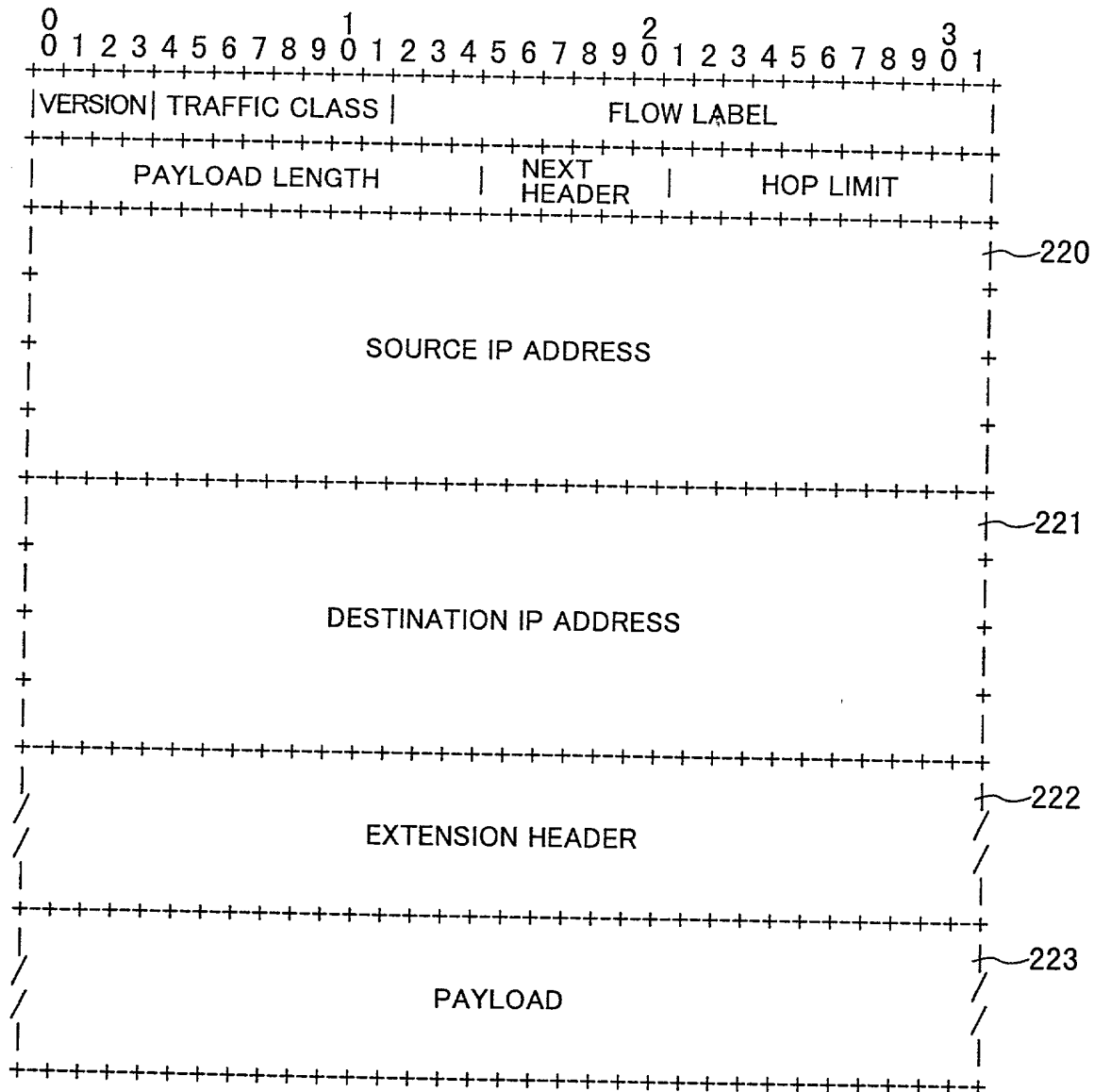
FIG.48

stored in IPv4 payload (see fig.46)



mobile IPv4 registration reply message format

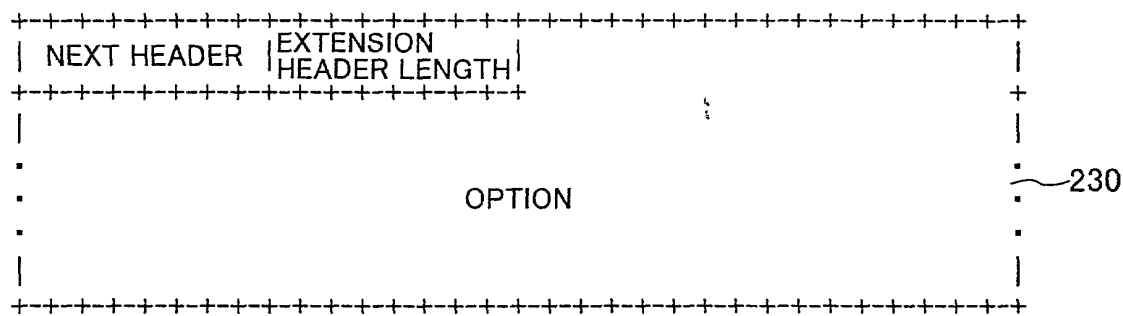
FIG.49



IPv6 packet format

FIG.50

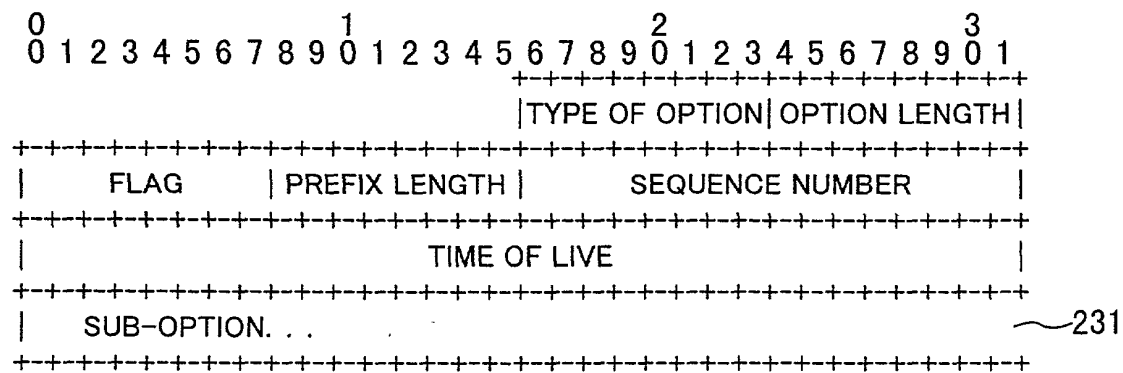
stored in IPv6 extension header (see fig.49)



IPv6 destination options header message format

FIG.51

stored in option of IPv6 extension header (see fig.50)

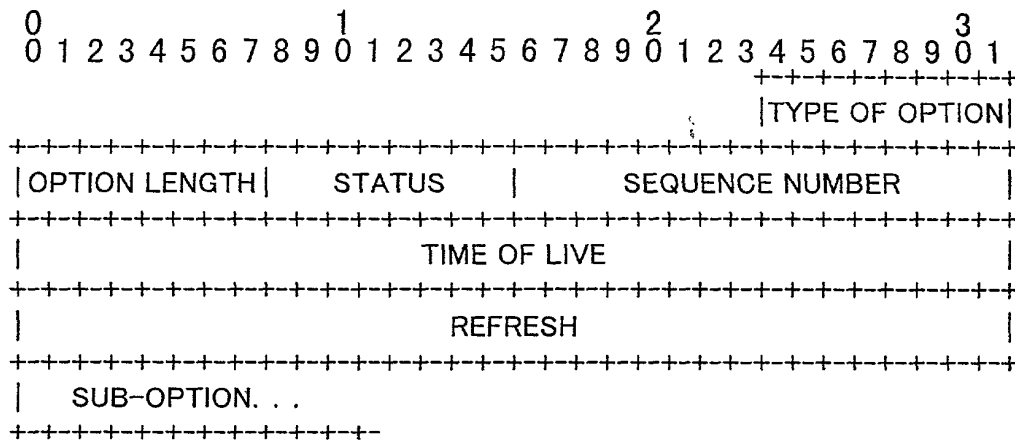


Mobile IPv6 binding update message format



## FIG.52

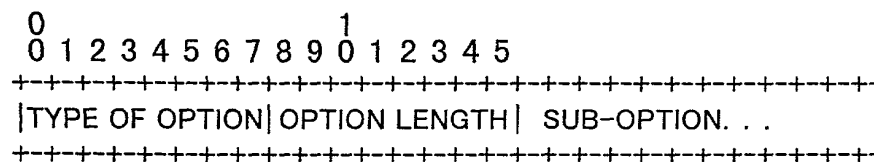
stored in options of IPv6 extension header (see fig.50)



Mobile IPv6 binding acknowledge message format

## FIG.53

stored in options of IPv6 extension header (see fig.50)



Mobile IPv6 binding request message format

The diagram illustrates a packet structure with two main sections. The first section is labeled 'HEADER' and is indicated to be 240 bits long by a bracket on the right. The second section is labeled 'DNS QUERY' and is indicated to be 241 bits long by a bracket on the right. The sections are separated by a dashed line, and the entire structure is enclosed in a box with a dashed border.

FIG.55

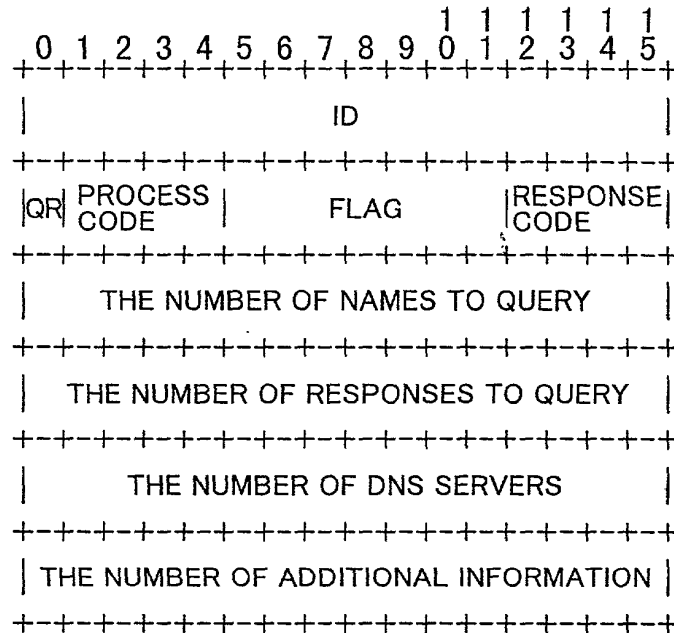
Diagram illustrating the structure of a DNS response packet, showing the following fields and their corresponding reference numbers:

- HEADER (240)
- RESPONSE TO QUERY (R1) (242)
- DNS SERVER ADDRESS TO BE QUERIED NEXT (R2) (243)
- ADDITIONAL INFORMATION (R3) (244)

## DNS response message format

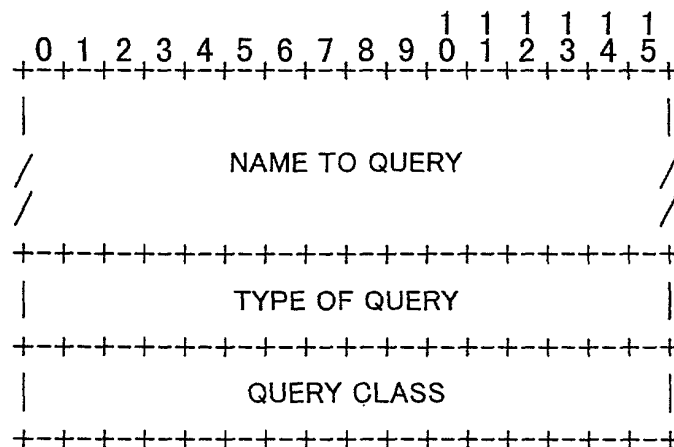
## FIG.56

details of header part in Figs.. 54-55

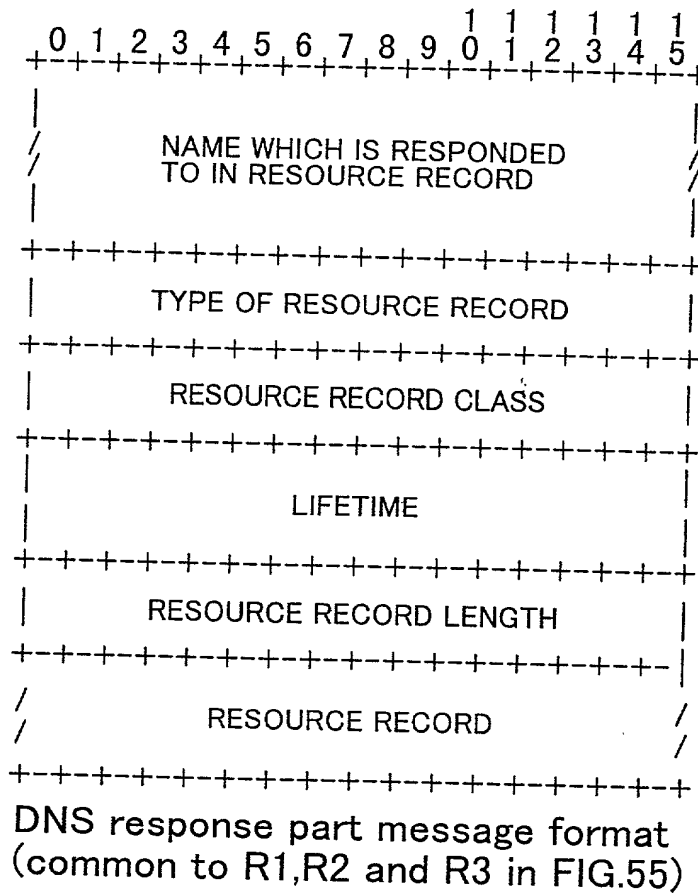


DNS header part message format  
(common to query and response)

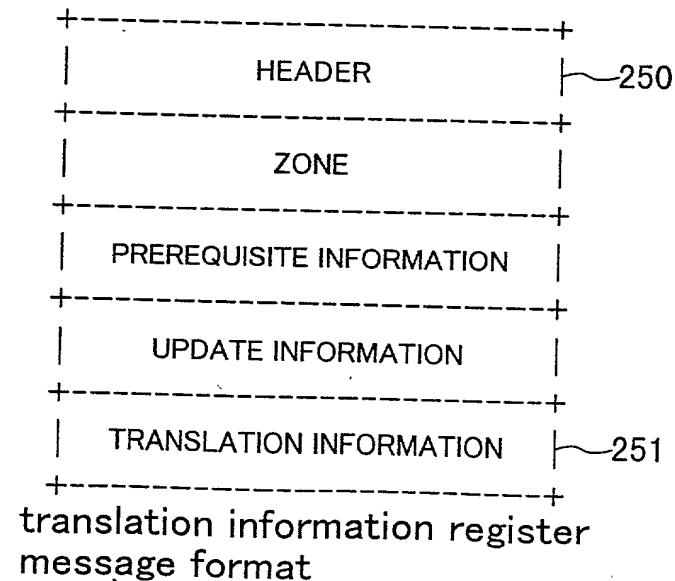
## FIG.57



DNS query part, in FIG.54 message format

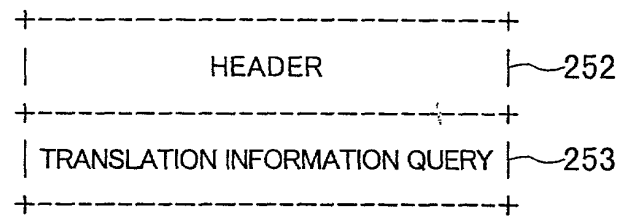
**FIG.58****FIG.59**

stored in payload of IPv4 or IPv6  
packet (see fig.46 and 49)



## FIG.60

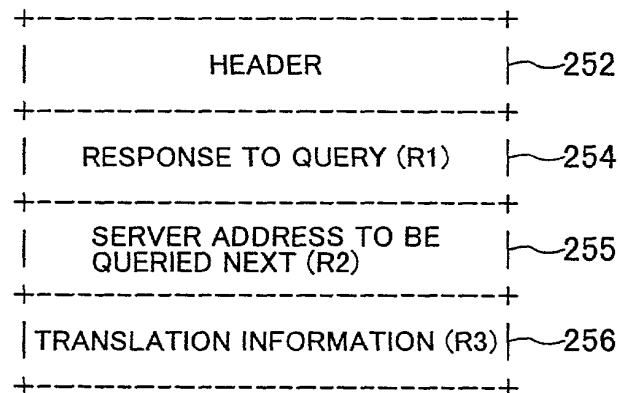
stored in payload of IPv4 or IPv6  
packet (see fig.46 and 49)



translation information query  
message format

## FIG.61

stored in payload of IPv4 or IPv6  
packet (see fig.46 and 49)



translation information response  
message format

FIG.62

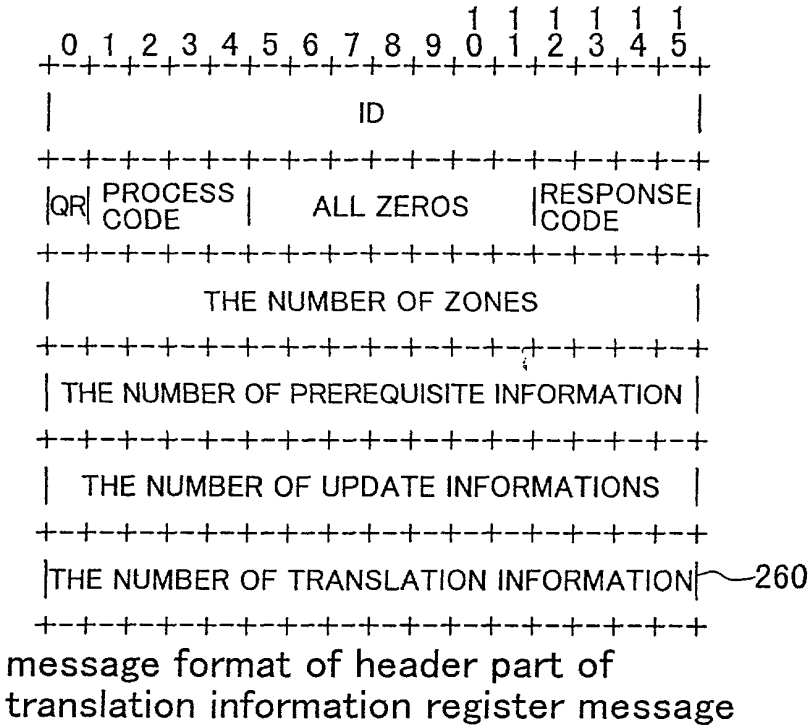
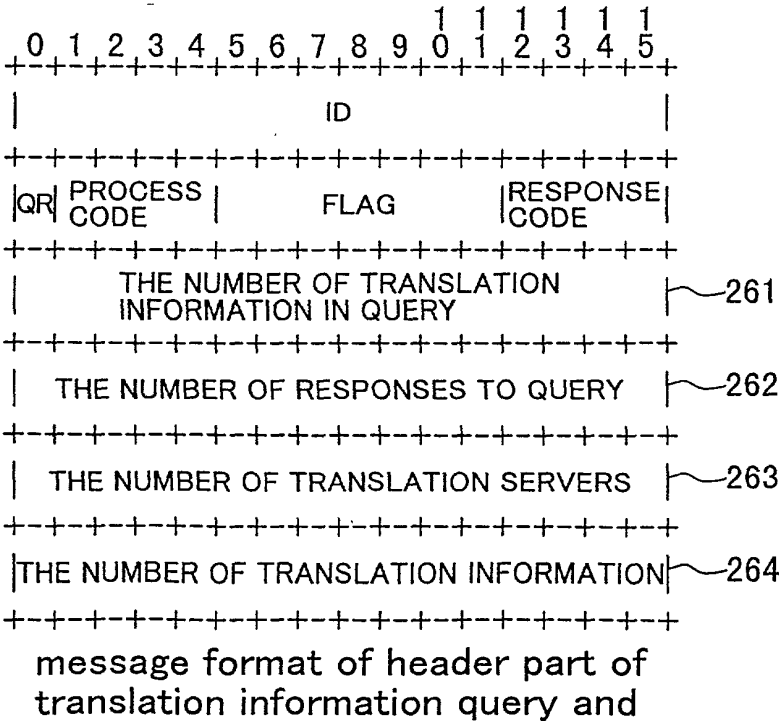
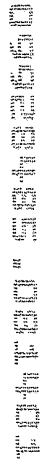
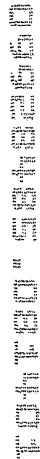


FIG.63

details of header part in Figs.. 60-61



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